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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Email question from study physician:  "A question we&apos;ve had difficulty
finding the right answer for: What is the normal alkaline phosphatase value for
a 10-year-old girl?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the normal alkaline phosphatase for a 10-year-old?
</short_question>
<general_question>
   What is the normal alkaline phosphatase level for a 10-year-old girl?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
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<content>Test</content>
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<keyword>Alkaline Phosphatase</keyword>
<keyword>Child</keyword>
<annotations>"Couldn't find a good answer."</annotations>
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      <citation>
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      </citation>
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regarding patient care
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      laboratory medicine
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      pediatric gastroenterology
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   <local_source_field2>
      1131
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   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is there a cure for interstitial cystitis?  I have a friend who has tried
everything.
</original_question>
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<short_question>
   Is there a cure for interstitial cystitis?
</short_question>
<general_question>
   Is there a cure for interstitial cystitis?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cystitis, Interstitial</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
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<keyword>Cystitis, Interstitial</keyword>
<keyword>Therapeutics</keyword>
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        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
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    <local_source_field2>
        2211
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    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <professional_status>Licensed/Credentialed</professional_status>
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    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
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      What is Sansert?
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   What is Sansert?
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   What is Sansert?
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<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes></notes>
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<content>Pharmacological</content>
<disease_category></disease_category>
<keyword>Methysergide</keyword>
<annotations>She looked in a reference on the computer.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pharmacology/prescribing
information</local_source_field1>
   <local_source_field2>
      2161
   </local_source_field2>
   <local_source_field3>
     What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Daughter of 86-year-old woman called for Flexeril prescription for her
mother&apos;s "contractures" and wanted it in liquid form.  Doctor X said,
"Flexeril doesn&apos;t come as a liquid does it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does Flexeril come in liquid form?
</short_question>
<general_question>
    Does Flexeril come in liquid form?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason></visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Cyclobenzaprine</keyword>
<annotations>He looked in a reference and it was not listed as a liquid.  He
said to his nurse, "You can check with the pharmacist, otherwise just give the
tablets."  The nurse called the pharmacist and asked if it came as a
liquid.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
    </link>
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information</local_source_field1>
    <local_source_field2>
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```xml
        2171
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    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    40-year-old man drinks 12-15 beers per week.  Has megaloblastic cells but is
not anemic.  Does he need any other laboratory work?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the workup for macrocytosis?
</short_question>
<general_question>
    What is the workup for a patient with moderate alcohol intake and
macrocytosis but no anemia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anemia, Megaloblastic</visit_reason>
    <notes>
        He takes vitamin B.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia, Megaloblastic</keyword>
<keyword>Diagnosis</keyword>
<annotations>I asked my partner.  We got a B12 and folate level.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
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        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult hematology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had a 41-year-old obstetric patient last week.  "How many weeks along
should you do an amniocentesis?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    At what gestational age should an amniocentesis be performed?
</short_question>
<general_question>
    At what gestational age should a genetic-screening amniocentesis be
```

performed?
</general_question>
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    <patient_age>Adult</patient_age>
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    <visit_reason>Pregnancy Complications</visit_reason>
    <notes></notes>
</patient_info>
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<content>Test</content>
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Complications</disease_category>
<keyword>Pregnancy, High-Risk</keyword>
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obstetrician who does them and asked when he wanted to do it.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
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        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done? OR When (timing,
not indications) or how often should you screen for condition y?
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           <gender>Male</gender>
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           49-year-old female with burning metallic taste in mouth for two weeks.  What
        is the etiology of this metallic taste?
        </original_question>
        <sub_question_present>No</sub_question_present>
        <short_question>
           What would cause a metallic taste?
        </short_question>
        <general_question>
           What would cause a metallic taste?
        </general_question>
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        <patient_info>
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           <patient_age>Middle Age</patient_age>
           <gender>Female</gender>
           <trimester></trimester>
           <location>Office Visit</location>
           <visit_reason>Taste Disorders</visit_reason>
           <notes>
              No other symptoms.  On no medications.
           </notes>
        </patient_info>
        <purpose>To Deliver Healthcare</purpose>
        <content>Etiology</content>
        <disease_category>Stomatognathic Diseases</disease_category>
        <keyword>Taste Disorders</keyword>
        <keyword>Diagnosis</keyword>
        <keyword>Causality</keyword>
        <annotations>From my past experience, it's usually sinus.  This time I looked
        on-line at a reference.  If you put in "metallic taste," you just get Flagyl and
        cisplatin.</annotations>
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              </citation>
              <pubmed_id>
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           <local_source_field2>
              1111
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       What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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       February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
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    I have to look up thyroid nodules.  So the question is how to work up thyroid
nodules.
</original_question>
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<short_question>
    What is the workup for thyroid nodules?
</short_question>
<general_question>
    What is the recommended workup for thyroid nodules?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Thyroid Nodule</visit_reason>
    <notes>
       My friend has a thyroid nodule.  Her doctor sent her immediately to a
surgeon.  He only got thyroid function tests which were normal.  I was always
taught that you should get a thyroid scan and if it was a cold nodule, you
biopsy and if hot, you don&apos;t biopsy.  The surgeon said he would just
recheck it in 6 months.  I was going, "Well, OK." (skeptical)  She had an
ultrasound which showed it was solid.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<keyword>Diagnosis</keyword>
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regarding patient care
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    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    62-year-old woman, 2 years on Fosamax and has a declining bone mass (T-score
now about -3.7).  I (investigator) said, "So, the question is why?"  She (study
physician) said, "Why and what to do about it?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
```

What should be done with a declining bone mass while on Fosamax?
</short_question>
<general_question>
   Why would a postmenopausal woman who has been on Fosamax for 2 years have a
declining bone mass over that period and what should you do about it?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
   <notes></notes>
</patient_info>
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<content>Management</content>
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<keyword>Osteoporosis, Postmenopausal</keyword>
<keyword>Alendronate</keyword>
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      </citation>
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regarding patient care
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      obstetrics and gynecology
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      geriatrics
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      adult endocrinology
   </local_source_field1>
   <local_source_field2>
      1611
   </local_source_field2>
   <local_source_field3>
      Why were this patient's findings (or course) inconsistent with usual
expectations?
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      February 13, 2004
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   77-year-old female.  On Norvasc, but insurance will only pay for verapamil,
nifedipine, or Plendil.  What is the dose of Plendil?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of Plendil?
</short_question>
<general_question>
   What is the dose of Plendil?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Felodipine</keyword>
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seconds.</annotations>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   2-year-old with otitis media.  What is the dose of Augmentin?  Then he
remembered she was allergic to penicillin and the question became, "What is the
dose of Biaxin?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the dose of Biaxin?
</short_question>
<general_question>
   What is the dose of Biaxin for otitis media in a 13.5 kg girl with otitis
media?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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</patient_info>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Clarithromycin</keyword>
<annotations>He found the answer in a reference on his handheld computer and
wrote the prescription.</annotations>
<local_source_info>
   <reference>
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of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   87-year-old female with vertigo for two to three weeks.  Possibly viral.  How
long should I expect the symptoms to last before referring or checking a
magnetic resonance imaging?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should vertigo be observed before getting a magnetic resonance
imaging?
```

```xml
</short_question>
<general_question>
    In an elderly patient with vertigo, how long should you observe before
further evaluation, such as with a magnetic resonance imaging?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Vertigo</visit_reason>
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</patient_info>
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<content>Management</content>
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<keyword>Vertigo</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<annotations>I haven't had time to look up anything.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
        4311
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    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
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</asker_info>
<original_question>
   I had a child with encopresis.  The treatment of encopresis was the question.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for encopresis?
</short_question>
<general_question>
   What is the treatment for encopresis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <notes></notes>
</patient_info>
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<content>Treatment &amp; Prevention</content>
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<keyword>Encopresis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked in this reference.  There are good guidelines
there.</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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   <local_source_field1>pediatric gastroenterology</local_source_field1>
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   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
```

(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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      February 13, 2004
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   <gender>Male</gender>
</asker_info>
<original_question>
   What do you do for a painful bump on the heel where the Achilles tendon
inserts ("pump bump")?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for a painful mass at the Achilles insertion?
</short_question>
<general_question>
   What is the recommended treatment for a painful mass at the Achilles
insertion ("pump bump") in a diabetic woman?
</general_question>
<year_asked>2001</year_asked>
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      She has diabetes and I would be nervous about operating because of that.
I referred her to a podiatrist.
   </notes>
</patient_info>
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<content>Management</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Achilles Tendon</keyword>
<keyword>Skin Diseases</keyword>
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regarding patient care
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    How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Seventeen-year-old girl going to Haiti.  The question is whether she should
get Hepatitis A immunoglobulin versus Hepatitis A vaccine.  How long is
Hepatitis A good for?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How long is Hepatitis A good for?
```

```
</short_question>
<general_question>
   Should an adolescent going to Haiti in one month receive the Hepatits A
vaccine or immunoglobulin?
</general_question>
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   <notes>
      She&apos;s leaving in April and this is early March.  He said, "If it were
me, I would get both," and that&apos;s what they did.
   </notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis A Vaccines</keyword>
<keyword>Haiti</keyword>
<keyword>Immunoglobulins</keyword>
<annotations>He looked in one of his references but it did not say how long the
immunoglobulin is good for.  Later the physician looked at another
table.</annotations>
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regarding patient care
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   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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      February 13, 2004
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    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
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<original_question>
    86-year-old with a femur fracture. Does deep-vein-thrombosis prophylaxis
depend on the operative management, for example, pin versus prosthesis versus no
surgery?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does deep-vein-thrombosis prophylaxis depend on the operative management?
</short_question>
<general_question>
    Do the recommendations for DVT prophylaxis after hip fracture vary depending
on the type of surgery or if no surgery is done?
</general_question>
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vague.</annotations>
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regarding patient care
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y? OR Is prophylactic drug x indicated to prevent condition y? OR What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   72-year-old female. How do you figure out restrictive lung disease in a
patient with a normal chest x-ray? What's the workup?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup for restrictive lung disease?
</short_question>
<general_question>
   What is the recommended workup of someone with restrictive lung disease with
no obvious cause?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>

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    <visit_reason>Lung Diseases</visit_reason>
    <notes>
        She had what I thought was obstructive lung disease but her pulmonary
function tests didn&apos;t show any evidence of obstruction but they did show
severe restrictive disease.  Her forced vital capacity was 37% of predicted.
The chest x-ray didn&apos;t show any obvious fibrosis.  It did show a tiny rim
of pleural fluid but I can&apos;t believe that would have anything to do with
it.  Should I do a computerized tomography scan?  I&apos;m going to look it up .
Even if I look it up, I&apos;ll ask a pulmonologist.  I&apos;ll get one of the
young ones who will want to do a big workup.  Usually you have a history of
something but she never worked on a farm or anything.  I (investigator) probed
and asked about why he would ask a pulmonologist.  He said he would look it up
first in case there was some other obvious thing he should do, but he thought it
would probably come down to getting a piece of tissue or getting a better
picture of the lung.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Lung Diseases, Interstitial</keyword>
<keyword>Diagnosis</keyword>
<annotations>This question is sitting in my other office because I haven't had
time to look it up. </annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Respiratory Tract Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
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    What is the equivalent dose of Synthroid for someone on Armour Thyroid 180
milligrams per day?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What dose of Synthroid is equivalent to Armour Thyroid 180 milligrams?
</short_question>
<general_question>
    What is the dose of Synthroid that is equivalent to Armour Thyroid 180
milligrams?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypothyroidism</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Thyroxine</keyword>
<annotations>I called the pharmacist and he didn't know and now I'm looking in
this reference and they don't have it. I just wrote a medium dose (Synthroid
0.15 milligrams). She never found an answer.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
       adult endocrinology
    </local_source_field1>
    <local_source_field2>
       2112
    </local_source_field2>
    <local_source_field3>
       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Woman in her 30&apos;s from China had a gallbladder polyp discovered there, 7
millimeters.  She came asking for a followup ultrasound.  I told her I
wasn&apos;t sure that was necessary, but later I looked it up on a medical Web
site to see if she needed a cholecystectomy or followup.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the recommended followup of a gallbladder polyp?
</short_question>
<general_question>
    What is the recommended treatment and followup of a gallbladder polyp?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gallbladder Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
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<content>Management</content>
<disease_category>Neoplasms</disease_category>
<keyword>Gallbladder Neoplasms</keyword>
<keyword>Therapeutics</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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        general surgery
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        adult gastroenterology
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    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
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        February 13, 2004
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
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<original_question>
    "Von Willebrand's is autosomal dominant but what is the penetrance?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the penetrance of von Willebrand's disease?
</short_question>
<general_question>
    What is the penetrance of von Willebrand's disease?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        The mother of this newborn has von Willebrand's disease. The medical
student asked the physician if they would need to watch the baby closely.
    </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Epidemiology</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>von Willebrand Disease</keyword>
<keyword>Penetrance</keyword>
<annotations>The physician asked me (investigator) if I knew and I said I did
not. She said, well that would be a good question then. She did not pursue an
answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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        genetics
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        pediatric hematology
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    <local_source_field2>
        4411
    </local_source_field2>
    <local_source_field3>
        Generic type varies.
    </local_source_field3>
    <editors_date>
        February 13, 2004

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    </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    40-year-old man with diabetes.  He said, "I&apos;m feeling dizzy and have a
headache.  Do you think it could be my medicine?"  But it wasn&apos;t his
medication.  My (physician&apos;s) question was, "What is causing the
dizziness?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is causing his dizziness (40-year-old diabetic)?
</short_question>
<general_question>
    What would cause dizziness in a 40-year-old diabetic man?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes>
       He sees a neurologist also.  I (physician) just said to ask him (the
neurologist) when you see him tomorrow.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Dizziness</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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       </citation>
       <pubmed_id>
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regarding patient care
        </url_description>
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    <local_source_field1>adult neurology</local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Can a mother force her 17-year-old daughter to have a Depo-Provera shot for
contraception?  I should know the answer but I don&apos;t.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can a mother force her 17-year-old daughter to have Depo-Provera?
</short_question>
<general_question>
    Can a mother force her 17-year-old daughter to have a Depo-Provera shot for
contraception?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Contraception</keyword>
<keyword>Patient Rights</keyword>
<keyword>Adolescent</keyword>
<annotations>I (investigator) asked if he needed to get an answer today.  He
said, "No, I'm just going to give it.  The daughter is not really refusing,
she's just ambivalent.</annotations>
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      </citation>
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      medical ethics
   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      5411
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   <local_source_field3>
      What are the legal considerations in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   This is more of a psychosocial or medical-legal question.  Nine-month-old boy
in foster care with recurrent wheezing.  Visits grandparents every 2 weeks for
1-2 hours.  In two days they are going to court and want my recommendation.  The
wheezing is aggravated after a visit to the smoking grandparents.  Most books
don&apos;t say whether it&apos;s really passive smoking or if you just
don&apos;t smoke when the child is there, is that OK?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If adults smoke in the house, but not when the child is visiting, is that
associated with asthma?
</short_question>
<general_question>
   In children with asthma aggravated by passive smoking, if the adults smoke in
the house, but do not smoke when the child is visiting, is that still associated
with asthma?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Asthma</visit_reason>
   <notes>
      The foster mother said Department of Human Services wants me to rephrase
my wording, that it is "important for him to be in a smoke-free environment."
Otherwise the judge might think the grandparents can smoke but not during the
time the child is there.  I was tempted to say what Department of Human Services
wanted, but I wasn&apos;t sure what I could defend from the literature.
   </notes>
</patient_info>
<purpose>Administrative Purposes</purpose>
<content>Management</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Asthma</keyword>
<keyword>Causality</keyword>
<keyword>Tobacco Smoke Polution</keyword>
<annotations>I'm now waiting for a lot of articles.  I looked in a couple of the
references I have here, but they did not address it so I looked at the
bibliography and am awaiting those articles.  We used to have a grant to get
articles from the university library, but no longer.  Now the hospital pays for
the reprints.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      4211
   </local_source_field2>
   <local_source_field3>
      Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
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      February 13, 2004
   </editors_date>
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<asker_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Nurse practitioner asked the study physician about a 9-month old girl:  "Is
this unilateral laterothoracic exanthem?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Does this child have unilateral laterothoracic exanthem?
</short_question>
<general_question>
   How is the diagnosis of unilateral laterothoracic exanthem made?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Exanthema</visit_reason>
   <notes>
      They decided that&apos;s what the kid had.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Exanthema</keyword>
<keyword>Diagnosis</keyword>
<keyword>Prognosis</keyword>
<annotations>She looked in his file cabinet and pulled out his folder on this entity. The folder had articles and pictures of it. The physician said, "How long does it last? How do you treat it? What causes it?" And as he was asking these questions, he answered them as he read one of the articles.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      1121
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      What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
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Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>

<original_question>
   What are criteria for admission for respiratory syncytial virus in a 2-week old? How do they differ from criteria for older infants (ie, one to two months)?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are criteria for admission for respiratory syncytial virus in a 2-week old?
</short_question>
<general_question>
   What are criteria for admission for respiratory syncytial virus in a 2-week old?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Bronchiolitis</visit_reason>
   <notes>
      We saw a 2-week-old boy (term, previously healthy). This baby was seen with a cold in the emergency room and the emergency room staff got a nasal swab that was positive for respiratory syncytial virus. The parents were worried and we admitted overnight for observation.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Bronchiolitis</keyword>
<keyword>Respiratory Syncytial Viruses</keyword>
<keyword>Hospitalization</keyword>
<annotations>I looked in a reference on the Web and found nothing after a lot of searching.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
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      <pubmed_id>
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   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y? (not specifying diagnostic or therapeutic management) OR What management options are there in situation y? OR How aggressive/conservative should I be in situation y?

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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "When we do a sigmoidoscopy, when can we say it was a good one?"  Certainly
60 centimeters is good and probably 45 or 50 but what about 30 or 35?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What depth of insertion is adequate for screening flexible sigmoidoscopy?
</short_question>
<general_question>
   What depth of insertion is considered adequate for screening flexible
sigmoidoscopy?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Hypothetical Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Procedure</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Sigmoidoscopy</keyword>
<annotations>Should we wait 5 years before repeating or should we do a barium
enema or refer for colonoscopy?  I did not look in depth to find an answer, but
I looked at one reference and could not find an answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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   </reference>
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regarding patient care
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   <local_source_field1>adult gastroenterology</local_source_field1>
   <local_source_field2>
      2231
   </local_source_field2>
   <local_source_field3>
      How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Do Coumadin and Augmentin interact?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Do warfarin and Augmentin interact?
</short_question>
<general_question>
   Do warfarin and Augmentin interact?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Impetigo</visit_reason>
   <notes>
      67-year-old male with impetigo and on Coumadin for a cerebrovascular
accident.
   </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Warfarin</keyword>
<keyword>Amoxicillin-Potassium Clavulanate Combination</keyword>
<annotations>Not specifically listed in a reference, but they did mention an
interaction between Coumadin and "high dose penicillin." I just went ahead and
prescribed the Augmentin.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
      </url_description>
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information</local_source_field1>
   <local_source_field2>
      2141
   </local_source_field2>
   <local_source_field3>
      Is it OK to use drug x with drug y? OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   35-year-old man, blood in the urine, very smelly urine, frequency and
dysuria. I thought probably prostatitis. Got a urinalysis yesterday and
started Levoquin because it was late in the day. But today his urinalysis came

back negative and he has a dry cough, but his chest x-ray is also negative.
"What am I gonna do? Treat that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How would you treat bloody urine by history but a normal urinalysis?
</short_question>
<general_question>
   How would you treat a patient with grossly bloody urine by history along with
dysuria and frequency but a normal urinalysis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hematuria</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urinary Tract Infections</keyword>
<keyword>Hematuria</keyword>
<keyword>Therapeutics</keyword>
<annotations>I (investigator) said, now that would be tough to look up. He said
yes, but you know what's really tough is inconsistent cardiac enzymes, like the
creatine kinase is high but the troponin is normal or the troponin is high but
the creatine kinase is normal.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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      adult infectious disease
   </local_source_field1>
   <local_source_field1>
      urology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?

OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    50-year-old female with recurrent hot tub folliculitis. "Is there anything
you can do to prevent that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How can you prevent hot tub folliculitis?
</short_question>
<general_question>
    How can you prevent recurrent hot tub folliculitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Folliculitis</visit_reason>
    <notes>
        She cleaned it herself but that didn't help.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Folliculitis</keyword>
<annotations></annotations>
<local_source_info>
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        </citation>
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            10435959
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regarding patient care
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   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      2212
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic treatment (intervention) x to
prevent condition y? OR  Is prophylactic treatment (intervention) x indicated to
prevent condition y?  OR  What prophylactic treatment (intervention) should I
give to prevent condition y?  OR  Does treating condition y1 help prevent
condition y2?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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Diseases</disease_category_list>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 50 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   6-month-old term delivery, developing normally except question of
hypertonicity of lower extremities with some scissoring, which is now more
definite.  "Should I do any workup and if so should it be a magnetic resonance
imaging or a computerized tomography or what?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How should you work up a 6-month-old with hypertonicity?
</short_question>
<general_question>
   How should you work up an otherwise normal 6-month-old with hypertonicity and
scissoring in the legs?
</general_question>
<year_asked>2002</year_asked>
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   <trimester></trimester>
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<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Cerebral Palsy</keyword>
<keyword>Diagnosis</keyword>
<annotations>I'll probably call a neurologist.  I've arranged physical therapy
but I'm not sure how much more needs to be done.  If you take away the
hypertonicity in the legs, the child would be normal.  Later she called a
pediatric neurologist and said, "Should I do a magnetic resonance imaging or
computerized tomography?"</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   <local_source_field1>pediatric neurology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
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   </editors_date>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Regarding a two-month-old I referred to a tertiary center with a positive
blood culture, the spinal fluid had 4 cells in tube number 2 and 2 cells in tube
number 3.  "I think that&apos;s within acceptable limits, let&apos;s see."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the normal number of white cells in spinal fluid?
</short_question>
<general_question>
    What is the normal number of white cells in the spinal fluid of a child?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Cerebrospinal Fluid</keyword>
<annotations>He looked in one of his references for 55 seconds and found the
answer.</annotations>
<local_source_info>
    <reference>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
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        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    15-month-old born prematurely with Potter&apos;s syndrome.  Now has poorly
functioning kidneys.  "I don&apos;t know if the failure to thrive is secondary
to the foster mother or the renal problems."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is the failure to thrive due to emotional deprivation?
</short_question>
<general_question>
    How can failure to thrive from Potter&apos;s syndrome be distinguished from
failure to thrive due to emotional deprivation?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Kidney Failure</visit_reason>
    <notes>
        I&apos;ve been following his weight.  I asked the mother how much milk
powder she mixes with how much water and she said, "Oh I don&apos;t know, I just
pour in some milk and pour in some water."  His weight was 50th to 60th
percentile.  Mother seemed to have improved.  She meant well.  It was more a
matter of intellect and skills.  I notified Department of Human Services who
found a foster mother.  But he continued to have failure to thrive and I
referred him to the growth clinic at a tertiary center.
    </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Failure to Thrive</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
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    <editors_date>
        February 13, 2004
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Diseases</disease_category_list>
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    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Should a patient who took too much amitriptyline get bicarbonate and if so
what are the criteria for giving it? How bad does the overdose have to be
before giving bicarbonate?"

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<sub_question_present>Yes</sub_question_present>
<short_question>
   When is bicarbonate therapy recommended for a tricyclic antidepressant
overdose?
</short_question>
<general_question>
   When is bicarbonate therapy recommended for a tricyclic antidepressant
overdose; ie, how much tricyclic needs to be taken before bicarbonate is
recommended?
</general_question>
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<patient_info>
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   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
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   <visit_reason>Overdose</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Amitriptyline</keyword>
<keyword>Overdose</keyword>
<keyword>Sodium Bicarbonate</keyword>
<annotations>The study physician's resident asked him this question and he did
not know the answer.  The resident said she asked 6 internists and none of them
knew the answer.</annotations>
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      </citation>
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regarding patient care
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      2121
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   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
```

y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    The physician showed me the lipid panel on a 60-year-old woman. Total
cholesterol about 250, triglycerides about 600, high-density-lipoprotein
cholesterol 36, low-density-lipoprotein cholesterol 89. "Which one to start
with: Lipitor or gemfibrozil? But my main question is if there is any evidence
that omega-3 fatty acids (fish oil) are helpful."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Are omega-3 fatty acids helpful in hypertriglyceridemia?
</short_question>
<general_question>
    Are omega-3 fatty acids helpful in the treatment of hyperlipidemia,
specifically hypertriglyceridemia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Diet Therapy</keyword>
<keyword>Fatty Acids, Omega-3</keyword>
<annotations>"I haven't looked it up yet but I will." Later I (investigator)

asked the reason she did not pursue the question immediately and I offered time
as the reason and she agreed.</annotations>
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regarding patient care
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        nutrition
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        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>

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</asker_info>
<original_question>
   Nine-month-old girl with lipomeningomyelocele, not classic meningomyelocele.
The question that arose was how soon will she retether her cord.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How soon after repair of a lipomeningomyelocele can you see signs of a
tethered cord?
</short_question>
<general_question>
   How soon after a repair of a lipomeningomyelocele in infancy can you expect
to see clinical signs of a tethered cord (ie, neurogenic bladder)?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Meningomyelocele</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Meningomyelocele</keyword>
<keyword>Bladder, Neurogenic</keyword>
<annotations>Image-wise, all meningomyeloceles look tethered, but how old will
she be when she shows signs of tethering (ie, neurogenic bladder)?  The parents
wanted to know.  I (investigator) asked if she looked anything up and she said,
"Not yet."</annotations>
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      </citation>
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   <local_source_field2>
      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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        </editors_date>
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<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    It's unlikely to get streptococcal sore throat in very young children.
At what age would you do a step test? Would it make a difference if a family
member has documented streptococcal sore throat? How young would you go if you
do have a family member (sibling) with streptococcal sore throat? For example,
would you do it in a one-year old?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the lowest age to test for streptococcal pharyngitis?
</short_question>
<general_question>
    At what age (how young) would you no longer test for streptococcal
pharyngitis? Would it make a difference if a family member had streptoccal
pharyngitis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Pharyngitis</visit_reason>
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</patient_info>
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<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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    Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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<editors_date>
    February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    44-year-old lady with a rash in the perineum.  The question was whether it
was bad yeast or herpes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is this monilia or herpes?
</short_question>
<general_question>
    What would cause painful ulcers in the perineum of a 44-year-old woman (could
monilia do it) and how should the pain be treated locally?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dermatitis</visit_reason>
   <notes>
      Recently treated for otitis media with antibiotics.  But it looked like
herpes with little ulcers that were very painful.  We treated her for yeast
because it was outside the time for herpes anyway.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Vulvar Diseases</keyword>
<keyword>Candidiasis, Vulvovaginal</keyword>
<keyword>Diagnosis</keyword>
<keyword>Herpes Genitalis</keyword>
<annotations>Another question was how to treat the pain locally.  I looked in
one of my references.  For dermatology problems in general, if I do not have a
diagnosis already in mind, it is hard to access useful information.  I just end
up sending them to the dermatologist.  The only way you can tell is if you have
seen it before.</annotations>
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      dermatology
   </local_source_field1>
   <local_source_field2>
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      What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What do you do for the PSA (prostate-specific antigen)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should men be screened for prostate cancer?
</short_question>
<general_question>
    Should men be screened for prostate cancer using the prostate-specific
antigen?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
       I usually do it if the patient requests it.
    </notes>
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regarding patient care
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
 </asker_info>
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    31-year-old woman is breast feeding, complains of being tired and has a
 stomatitis with aphthous ulcers in her mouth. The question is whether
 tetracycline crosses into the breast milk.
 </original_question>
 <sub_question_present>No</sub_question_present>
 <short_question>
    Is tetracycline safe to give to a breast feeding mother?
 </short_question>
 <general_question>
    Is tetracycline safe to give to a breast feeding mother?
 </general_question>
 <year_asked>2001</year_asked>
 <patient_info>
    <patient_type>Specific Patient</patient_type>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Stomatitis</visit_reason>
    <notes>
       I generally use a mixture of tetracycline, Benadryl, and Kenalog to swish
 and swallow, but she&apos;s breast feeding.

```xml
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Digestive System Diseases</disease_category>
    <keyword>Breast Feeding</keyword>
    <keyword>Stomatitis, Aphthous</keyword>
    <keyword>Tetracyclines</keyword>
    <annotations>"I think it does [cross into the breast milk] so I'm not going to
use it" (said this as he was looking up the answer in a
reference).</annotations>
    <local_source_info>
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            </citation>
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situation y?
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        <editors_date>
            February 13, 2004
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    <disease_category_list>Digestive System Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
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    <source_id>IC-0365</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
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```
      I have a lot of questions about drug safety in pregnancy.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Is drug X safe to use during pregnancy?
</short_question>
<general_question>
      Is drug X safe to use during pregnancy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Hypothetical Patient</patient_type>
      <patient_age></patient_age>
      <gender>Female</gender>
      <trimester>First Trimester</trimester>
      <location></location>
      <visit_reason></visit_reason>
      <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Pregnancy</keyword>
<keyword>Teratogens</keyword>
<annotations>I have one of the better references on this subject, but I wish
they would say, "OK, use it or don't use it."  They always say to use it if the
benefits outweigh the risks -- well what does that mean?  I usually don't think
the patient is going to die or anything if they don't get treated but . . . .
"Five thousand studies have shown this and this, but is it OK or not?"  "You
know, we'll stand behind you if you use it."</annotations>
<local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
             10435959
         </pubmed_id>
      </reference>
      <link>
         <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>
         obstetrics and gynecology
      </local_source_field1>
      <local_source_field1>
         pharmacology/prescribing information
      </local_source_field1>
      <local_source_field2>
         2133
      </local_source_field2>
      <local_source_field3>
         Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
      </local_source_field3>
      <editors_date>
```

```xml
        February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    15-year-old girl with post-influenza pneumonia.  What should you treat with?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for post-influenza pneumonia?
</short_question>
<general_question>
    What is the treatment for post-influenza pneumonia, and how do you determine
if there has been a bacterial superinfection?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pneumonia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Pneumonia</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I talked with my partner.  She had already been treated with
Tamiflu.  I gave her Zithromax.  "How do you look that up?"  "And what tests
would help you decide if this was due to influenza vs. bacterial
superinfection?"</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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      </url>
      <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0183</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   This morning I saw a 65-year-old woman with diabetes, hypertension, elevated
lipids, and coronary disease.  She has chronic low back pain, two surgeries, can
hardly move.  I referred her to a neurosurgeon who talked about implanting some
sort of nerve stimulator.  Not a transcutaneous nerve stimulator, but something
implanted.  I (investigator) asked him what the question is.  He said, "What is
that thing?  What are its indications?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is an implanted nerve stimulator for low back pain?
</short_question>
<general_question>
   What is an implanted nerve stimulator for low back pain and what are its
indications?
</general_question>
<year_asked>2001</year_asked>
```

```xml
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Low Back Pain</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Device</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Low Back Pain</keyword>
<keyword>Electric Stimulation Therapy</keyword>
<annotations>I (investigator) prompted him about how he might find an answer to
this question.  He said, "I'd probably have to ask him."  (the neurosurgeon)
"I've never had a patient with that before."  We discussed how to look it up and
agreed we'd probably have to go to a neurosurgery text.  Also this was more a
matter of "curiosity" so no need to spend a lot of time looking.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>
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    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        2311
    </local_source_field2>
    <local_source_field3>
        Generic type varies
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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```xml
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      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 30 </age>
      <gender>Female</gender>
   </asker_info>
   <original_question>
      I had a guy, 37-years-old who came in with bloody diarrhea, which changed to
   rectal bleeding so we admitted him.  He was scoped and turned out to have
   Escherichia coli O157:H7.  We started Cipro before the culture came back and I
   asked the gastroenterologist about whether we should stop the Cipro because of
   the increased risk of hemolytic uremic syndrome if you treat.
   </original_question>
   <sub_question_present>No</sub_question_present>
   <short_question>
      If a patient with Escherichia coli O157:H7 is on Cipro, should you stop the
   Cipro?
   </short_question>
   <general_question>
      If a patient with Escherichia coli O157:H7 is already on Cipro for bloody
   diarrhea, should you stop the Cipro when you get the culture back?
   </general_question>
   <year_asked>2002</year_asked>
   <patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Hospital</location>
      <visit_reason>Diarrhea</visit_reason>
      <notes></notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
   <content>Pharmacological</content>
   <disease_category>Digestive System Diseases</disease_category>
   <keyword>Escherichia coli O157</keyword>
   <keyword>Ciprofloxacin</keyword>
   <keyword>Hemolytic-Uremic Syndrome</keyword>
   <annotations></annotations>
   <local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
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      </reference>
      <link>
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   view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
   regarding patient care
         </url_description>
      </link>
      <local_source_field1>adult gastroenterology</local_source_field1>
      <local_source_field2>
```

```xml
      2113
   </local_source_field2>
   <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the best approach in a 60-year-old woman with complaints of loss of
libido?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the best approach in a woman with loss of libido?
</short_question>
<general_question>
   What is the best approach in a 60-year-old woman with loss of libido?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Sex Disorders</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Sex Disorders</keyword>
<annotations>I'm still looking for an answer.  I've asked my peers, I've looked
at several references.  She doesn't want to see a psychiatrist.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
```

```xml
      <pubmed_id>
         10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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   <local_source_field1>
      adult psychiatry
   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Phone call.  Patient wants a refill of Niaspan.  Do I need to check a liver
profile?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should liver enzymes be checked when taking niacin?
</short_question>
<general_question>
   Should liver enzymes be checked periodically in a patient taking niacin?
</general_question>
```

```xml
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Niacin</keyword>
<keyword>Liver Function Tests</keyword>
<annotations>She looked in a reference for 45 seconds.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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regarding patient care
        </url_description>
    </link>
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        adult cardiovascular disease
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   13-year-old girl here for sports physical.  Has a history of concussion (saw
this when looking at chart before entering the room).  "I often have to review
the concussion rules.  I have them in my file."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the concussion rules for sports participation?
</short_question>
<general_question>
   What are the concussion rules for sports participation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Sports</keyword>
<keyword>Brain Concussion</keyword>
<annotations>After she left he pulled out the file from his file cabinet and
started to look but immediately got called by the nurse to see his next patient
and he never got back to it while I was there.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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```xml
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         orthopedics
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      <local_source_field1>
         neurosurgery
      </local_source_field1>
      <local_source_field2>
         3111
      </local_source_field2>
      <local_source_field3>
         How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
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      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 31 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   "Hypothyroid patient seen yesterday.  I thought antithyroglobulin was for
Graves and thyroid peroxidase was for Hashimoto&apos;s."  I (investigator)
prompted, "So the question was whether you were remembering this right?" And she
said yes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do thyroid antibodies help in diagnosis?
</short_question>
<general_question>
   How do thyroid antibodies help in the diagnosis of hypothyroidism?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age></patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Hypothyroidism</visit_reason>
      <notes>
         "Thyroid stimulating hormone was 13 and free thyroxine was low.  It
sounded like she had an episode of hyperthyroidism 2 to 3 years ago.  I got
antibodies and her antithyroglobulin was positive and her thyroid peroxidase was
```

negative. She looked like a burned out Graves patient. She's on
Synthroid."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Immunoglobulins, Thyroid-Stimulating</keyword>
<keyword>Autoantibodies</keyword>
<annotations>I (investigator) saw the study physician looking online and asked
her what the question was. She looked at a medical Web site for 4 minutes, did
not find a satisfactory answer, then got called to see her first patient and
never got back to it (was behind schedule the whole time I was
there).</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field2>
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        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
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    6-year-old boy with enuresis.  Should you treat and if so what should you do?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for enuresis?
</short_question>
<general_question>
    What are the indications for treating enuresis and what is the treatment?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Enuresis</visit_reason>
    <notes>
        He gave a brochure on SleepDry alarms.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Enuresis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I've looked at this in the past and I usually go with alarm systems
more than desmopressin or tricyclics.</annotations>
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    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
```

What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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    <years_education></years_education>
    <age> 39 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    4-year-old girl with an ear infection last week, treated with Augmentin.
Doctor X saw her yesterday and noted marked tenderness of the mastoid. He
(study physician) started looking in the index of a reference and I
(investigator) asked him what the question was. He said, "What imaging study
would be indicated?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What imaging is indicated for this 4-year-old with suspected mastoiditis?
</short_question>
<general_question>
    What imaging study is indicated in a child with suspected mastoiditis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Otitis Media</visit_reason>
    <notes>
        She (patient) says she is tender on the mastoid. Mother says the area is
swollen, but I didn't see much swelling. The child was not toxic, had a
temperature of 103, got Rocephin yesterday. He spent 4 minutes and 20 seconds
reading about mastoiditis. But he read more about mastoiditis, not just the
imaging question. He was mostly interested in the clinical features, when to
suspect mastoiditis clinically, and the treatment. After the nurses irrigated
the cerumen out, he went back to examine her. The ear didn't look too bad
and he ended up giving Cefzil.
    </notes>
</patient_info>

<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Mastoiditis</keyword>
<keyword>Diagnostic Imaging</keyword>
<annotations></annotations>
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        radiology
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        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    </editors_date>
</local_source_info>
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<asker_info>
    <occupation>Medicine</occupation>

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    <years_education></years_education>
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    <gender>Male</gender>
</asker_info>
<original_question>
   6-month-old boy involved in a motor vehicle accident where the air bag went
off approximately three weeks ago.  Could the cough be caused by the air bag
deployment?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Could the dust from deployment of an airbag cause a cough?
</short_question>
<general_question>
   Could the dust from deployment of an airbag cause a persistent cough?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cough</visit_reason>
    <notes>
      Mother, siblings, and patient all inhaled "dust" from the air bag.  All
developed a cough, but the they all resolved except the 6-month old who
continues to cough.  He had a URI and otitis media on exam.  Chest film was
negative.  I didn&apos;t know how or where to check for this.  Didn&apos;t have
time.  I decided the cough was probably from the URI.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
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<keyword>Cough</keyword>
<keyword>Air Bags</keyword>
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    </local_source_field2>
    <local_source_field3>
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        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    14-year-old with asthma.  Mom asked about Advair, saw it on TV.  "I&apos;ve
never prescribed it before.  I&apos;ve not used it.  This is more for prevention
isn&apos;t it?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How do you prescribe Advair?
</short_question>
<general_question>
    How do you prescribe Advair and how do you use the Advair Diskus?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Asthma</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Asthma</keyword>
<keyword>Metered Dose Inhalers</keyword>
<annotations>She said this as she was looking at the sample in the sample
closet.  "So they use it like an inhaler?"  She was not sure how to instruct the
mother or patient on how to use it.  The physician's partner showed her how to
use it.  There was a demonstrator kit there and he showed her with that.  She
gave the patient a sample.</annotations>
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    <reference>
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   </local_source_field1>
   <local_source_field2>
      2111
   </local_source_field2>
   <local_source_field3>
      How do you prescribe/administer drug x (in situation y)?
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      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   50-year-old white female.  How concerning a risk factor is an elevated C-
reactive protein?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How concerning a risk factor for coronary disease is an elevated c-reactive
protein?
</short_question>
<general_question>
   How concerning a risk factor for coronary disease is an elevated c-reactive
```

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protein and is there any treatment for it?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        Patient referred to me by an obstetrician-gynecologist with a strong
family history of premature coronary artery disease.  Has mild elevated
cholesterol and a C-reactive protein of about 9.  I started patient on Zocor
(the only statin covered by her insurance).
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Coronary Arteriosclerosis</keyword>
<keyword>C-Reactive Protein</keyword>
<keyword>Mass Screening</keyword>
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OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
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   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I had another lady with a multinodular goiter, diagnosed on ultrasound.  They
recommended a repeat ultrasound in 6 months, which we did recently and now they
are reporting a solid nodule in the lower left lobe, but they said it was
smaller than it was previously, but they did not report it on the previous
ultrasound, so, "now what do I do with her?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup for a thyroid nodule that is decreasing in size?
</short_question>
<general_question>
   What is the workup for a solid thyroid nodule that is decreasing in size on
ultrasound?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Goiter, Nodular</visit_reason>
   <notes>
      I think I will ask the radiologist to biopsy it under ultrasound guidance.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Goiter, Nodular</keyword>
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   40-year-old woman with Type 1 diabetes and depression.  I (investigator) saw
her (physician) looking in a reference.  "I&apos;m just thinking of this person
with horrible depression -- what I could add in."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What could I add to Effexor in this depressed patient who still obsesses
about dying?
</short_question>
<general_question>
   What can be added to Effexor in a depressed patient who is improved but still
obsesses about dying?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
   <notes>
      I saw her last week.  She&apos;s actually doing great with Effexor but
```

she's still obsessing about dying.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus, Type I</keyword>
<keyword>Depression</keyword>
<keyword>Antidepressive Agents</keyword>
<annotations>Effexor has both serotonin and norepinephrine effects so what could
I add that would not be redundant? I'm thinking of asking my favorite
psychiatrist. She won't go to a psychiatrist unless the psychiatrist. She got
no ideas from the reference. "I'll probably look on the Web too."</annotations>
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       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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<asker_info>
    <occupation>Medicine</occupation>

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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   52-year-old man.  "In patients with chronic pancreatitis and pain, do enzyme
supplements help with the pain or just the steatorrhea?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   In patients with chronic pancreatitis, do enzymes help the pain?
</short_question>
<general_question>
   In patients with pain from chronic pancreatitis, do enzyme supplements help
with the pain or just the steatorrhea?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pancreatitis</visit_reason>
   <notes>
      He should be admitted but refuses due to finances.  Has chronic
pancreatitis by computerized tomography and clinically.  Old alcohol abuse.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Pancreatitis</keyword>
<keyword>Pain</keyword>
<keyword>Pancreatic Extracts</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
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   <local_source_field1>adult gastroenterology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
```

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y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <editors_date>
      February 13, 2004
   </editors_date>
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<asker_info>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Pertussis.  I had to look up whether or not we have to treat the people who
are exposed and whether to use erythromycin.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Do Pertussis contacts need to be treated?
</short_question>
<general_question>
   Do Pertussis contacts need to be treated and what is the treatment?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Hypothetical Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Whooping Cough</keyword>
<keyword>Erythromycin</keyword>
<keyword>Antibiotic Prophylaxis</keyword>
<annotations>Later I (investigator) asked for the age and gender of the patient,
and he said there was no specific patient, and he just read in the paper that
there was expected to be a Pertussis epidemic so he wanted to look this up "for
my own education."</annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
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   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Phone call to nurse.  The nurse asked the physician what the endocarditis
prophylaxis was for a 48-year-old woman with a history of endocarditis getting
dental work.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the recommendations for endocarditis prophylaxis?
</short_question>
<general_question>
   What are the recommendations for endocarditis prophylaxis in a woman with a
```

history of endocarditis getting dental work?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Endocarditis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Antibiotic Prophylaxis</keyword>
<keyword>Endocarditis, Bacterial</keyword>
<annotations>He looked at the inside of the closet door which had a photocopy of
the guidelines. This took 20 seconds.</annotations>
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        </citation>
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regarding patient care
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        pharmacology/prescribing information
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        adult infectious disease
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        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I&apos;m going to ask you (investigator).  Is that legal?  Which antibiotic
would you use for an infected toe with poor circulation?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Which antibiotic should be used for an infected toe with poor circulation?
</short_question>
<general_question>
   What is the antibiotic of choice for an infected toe in a patient with
vascular insufficiency but no diabetes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cellulitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Cellulitis</keyword>
<keyword>Toes</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>We both went to borrow a reference from one of the physician's
assistants.  He looked for 45 seconds, picked an antibiotic, then looked in the
index again to get the dose.  But when he went back to the room he looked in a
different reference which gave a different dose, and he decided to do that
instead.  Then another question was how long to give it, neither source said
this, and he just decided 10 days.</annotations>
<local_source_info>
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      </citation>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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   <local_source_field2>
      2121
   </local_source_field2>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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   <source_id>IC-0734</source_id>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   This morning we looked up Lisch nodules. I (investigator) asked him what the
question was. He said he wanted to check to see what other stigmata of
neurofibromatosis we should check for.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What other stigmata of neurofibromatosis in a 4-year-old?
</short_question>
<general_question>
   What other stigmata of neurofibromatosis should you look for in a 4-year-old
with a lot of cafe au lait spots?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Neurofibromatoses</visit_reason>
   <notes>

We had a 4-year-old boy with a lot of cafe au lait spots. Lisch nodules
are on the cornea and they are a manifestation of neurofibromatosis.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Neurofibromatoses</keyword>
<keyword>Diagnosis</keyword>
<keyword>Skin Manifestations</keyword>
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regarding patient care
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    <local_source_field1>
       ophthalmology
    </local_source_field1>
    <local_source_field2>
       1211
    </local_source_field2>
    <local_source_field3>
       What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<asker_info>
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     <specialty>Family Practice</specialty>
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     <years_education></years_education>
     <age> 55 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     Phone call from mother of one-year-old girl with fever of 102.  "Can we mix
Tylenol and ibuprofen in kids?" (Meaning, can you alternate acetaminophen and
ibuprofen for fever?)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
     Can ibuprofen and acetaminophen be alternated?
</short_question>
<general_question>
     Can ibuprofen and acetaminophen be alternated in treatment of fever in
children?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Infant</patient_age>
     <gender>Female</gender>
     <trimester></trimester>
     <location></location>
     <visit_reason>Fever</visit_reason>
     <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Ibuprofen</keyword>
<keyword>Acetaminophen</keyword>
<keyword>Drug Interactions</keyword>
<annotations> A recent continuing medical education course I went to said no,
but my pediatrician partner said it's okay, so I do it.  I don't see that many
kids so I don't feel comfortable in this area.</annotations>
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           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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     </local_source_field1>
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       pediatric infectious disease
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       2141
    </local_source_field2>
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       Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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       February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    College student.  Suicide attempt by taking 50 Excedrin Migraine and 50
Ibuprofen.  Excedrin migraine.  Does it have Tylenol in it?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does Excedrin Migraine have Tylenol in it?
</short_question>
<general_question>
    Does Excedrin Migraine have Tylenol in it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Overdose</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Overdose</keyword>
<keyword>Acetaminophen</keyword>
<annotations>She looked in a reference for 30 seconds.</annotations>
<local_source_info>
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       <citation>
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          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
       2161
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    <local_source_field3>
       What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-year-old with constipation and overflow diarrhea, now having explosive
stools on Miralax.  "How to know if he&apos;s cleaned out and we&apos;re giving
too much Miralax versus still having overflow diarrhea?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How can you tell if a child on Miralax for overflow diarrhea is getting too
much?
</short_question>
<general_question>
    How can you tell if a child on Miralax for overflow diarrhea from
constipation is cleaned out and we&apos;re giving too much Miralax versus still
having overflow diarrhea?
</general_question>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Celiac Disease</visit_reason>
    <notes>
        I don&apos;t want to do an x-ray or repeat a rectal exam every time.  I
told her to decrease the Miralax and call the gastroenterologist they saw.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Constipation</keyword>
<keyword>Diarrhea</keyword>
<keyword>Cathartics</keyword>
<keyword>Child, Preschool</keyword>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
        1111
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    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <editors_date>
        February 13, 2004
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   <gender>Male</gender>
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<original_question>
   45-year-old woman.  With chronic lung disease, there have been studies
indicating the need to give antibiotics if there is green or yellow phlegm.  But
I have not seen . . . .  My question is what about the nonsmoker and non-
chronic-lung-disease patient.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are the clinical findings that justify antibiotics in patients with
respiratory infections?
</short_question>
<general_question>
   What are the clinical findings that justify the use of antibiotics in
patients with respiratory infections, but who do not smoke and do not have
chronic lung disease?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Common Cold</visit_reason>
   <notes></notes>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Sinusitis</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<keyword>Bronchitis</keyword>
<annotations>What are the clinical indicators of need for antibiotics in
patients with respiratory infections?  After 14 days of illness and they have
yellow phlegm, you would treat with antibiotics for sinusitis.  But what about
the first few days of illness?  A lot of people emphasize green phlegm and nasal
discharge.  We end up treating a lot of people unnecessarily with antibiotics.
A lot of it is patient satisfaction.</annotations>
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      </citation>
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regarding patient care
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        <local_source_field2>
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            Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had a question with this man but to be honest I&apos;m not going to look it
up.  He had a deep-vein thrombosis two weeks ago.  I&apos;ve been holding him
off work.  I&apos;m going to let him go back now.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How soon after a deep-vein thrombosis can the patient return to work?
</short_question>
<general_question>
    How soon after a deep-vein thrombosis can the patient return to work?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Venous Thrombosis</visit_reason>
    <notes></notes>
</patient_info>
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<content>Management</content>
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<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Venous Thrombosis</keyword>
<keyword>Work</keyword>
<annotations>"My (investigator) interpretation of the question is when should a patient return to work after a deep-vein thrombosis. I (investigator) asked the physician why he would not look up an answer and he said he didn't recall hearing when someone should go back to work. I'm (physician) just going more on my general knowledge."</annotations>
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        administrative issues
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        adult cardiovascular disease
    </local_source_field1>
    <local_source_field2>
        3111
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        How should I manage condition/finding/situation y? (not specifying diagnostic or therapeutic management) OR What management options are there in situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>

</asker_info>
<original_question>
   24-year-old woman with chronic hepatitis B and a seizure disorder and
elevated alanine aminotransferase. Does a patient with chronic hepatitis B need
a liver biopsy? Would you do anything anyway? There is no treatment like there
is with hepatitis C, is there?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Should a patient with hepatitis B have a liver biopsy?
</short_question>
<general_question>
   Should a patient with chronic hepatitis B have a liver biopsy? Would it
affect management?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
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<content>Procedure</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Hepatitis B</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Biopsy, Needle</keyword>
<keyword>Liver</keyword>
<annotations>I will do an email consult later.</annotations>
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)

or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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       February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    A patient of somebody else. Simple question. Came in with a huge
international normalized ratio (prothrombin time). They decreased his Coumadin
one week prior. He was getting too much thyroid. Free thyroxine was high. I
don't know if that can affect the Coumadin.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does thyroid interact with warfarin?
</short_question>
<general_question>
    Does thyroid hormone interact with warfarin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypothyroidism</visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Warfarin</keyword>
<keyword>Drug Interactions</keyword>
<keyword>Thyroxine</keyword>
<annotations>You would think that having a high metabolic rate would make the
Coumadin metabolize faster but . . . . I (investigator) prompted him about
looking this up. He said, "It didn't make any difference. I held the Coumadin.
I was going to hold the Coumadin regardless."</annotations>
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regarding patient care
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    </link>
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information</local_source_field1>
    <local_source_field2>
        2141
    </local_source_field2>
    <local_source_field3>
        Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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        February 13, 2004
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   Man in his late 40&apos;s with bad Crohn&apos;s disease.  Came in with
pyoderma gangrenosum.  We didn&apos;t know how to treat him.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for pyoderma gangrenosum?
</short_question>
<general_question>
   What is the treatment for pyoderma gangrenosum?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
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    <notes>
       We just sent him to the wound clinic.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Pyoderma Gangrenosum</keyword>
<keyword>Therapeutics</keyword>
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regarding patient care
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    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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Diseases</disease_category_list>
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   <gender>Male</gender>
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<original_question>
   In the context of Hispanic or Vietnamese non-English speakers, can you simply
translate the Folstein Mini Mental State Exam or are there cultural differences
that would also make a difference?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should the Mini Mental State exam be administered to a non-English
speaker?
</short_question>
<general_question>
   How should the Folstein Mini Mental State instrument be administered to a
non-English speaking patient with no formal education and how should it be
interpretted?
</general_question>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Memory Disorders</visit_reason>
   <notes>
      This is a 70-year-old Vietnamese woman who speaks no English plus she
never went to school, so is it reasonable to expect her to know serial sevens?
And she couldn&apos;t write a sentence or read "Shut your eyes."  The Vietnamese
interpreter administered the test.  She scored 10 out of 30 points.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
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<keyword>Neuropsychological Tests</keyword>
<keyword>Translating</keyword>
<keyword>Vietnam</keyword>
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       adult neurology
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       1351
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    <local_source_field3>
       How do you do test x?  OR  What is the best way (best technique, best
method) to do test x or screening test x?
    </local_source_field3>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I think below age 60 you&apos;re not supposed to treat atrial fibrillation
with Coumadin but I&apos;m not sure that&apos;s right.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Below what age is it not necessary to anticoagulate for atrial fibrillation?
</short_question>
<general_question>
    At what age (below what age) is it not necessary to treat atrial fibrillation
with Coumadin to prevent stroke?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
       It&apos;s moot in this patient anyway because she refuses to take
Coumadin.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<keyword>Cerebrovascular Accident</keyword>
<keyword>Anticoagulants</keyword>
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    <local_source_field3>
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OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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<original_question>
    48-year-old woman with cough, shortness of breath, chest pain, negative chest

x-ray, normal pulse oximetry, now today has worse peak flows on prednisone, was
270, now 200. "What is causing this?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a persistent cough with a normal chest radiograph?
</short_question>
<general_question>
   What would cause a persistent cough, chest pain, dyspnea, with a normal chest
radiograph and normal pulse oximetry?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cough</visit_reason>
   <notes>
      I will probably refer to pulmonary. She said this before seeing the
patient. When she got out of the room she said the patient told her she had
already seen a pulmonologist for the same thing five years ago and they
didn't know what was wrong. So I ordered pulmonary function tests,
antinuclear antibody, syphilis serology." She did not look anything up. "I
need to think about this patient. I hate to have to think."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
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<keyword>Cough</keyword>
<keyword>Diagnosis</keyword>
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      </citation>
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view'='full@pmid'='10435959
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regarding patient care
      </url_description>
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   <local_source_field1>adult respiratory disease</local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
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      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
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      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
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   I (investigator) caught the study physician looking at a reference.  I asked
what the question was and he said he was looking up the different concentrations
of liquid ibuprofen.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the concentrations of liquid ibuprofen?
</short_question>
<general_question>
   What are the different concentrations of liquid ibuprofen?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Headache</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category></disease_category>
<keyword>Ibuprofen</keyword>
<keyword>Dosage Forms</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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information</local_source_field1>
     <local_source_field2>
        2161
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        What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
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        February 13, 2004
     </editors_date>
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     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 41 </age>
     <gender>Male</gender>
</asker_info>
<original_question>
     25-year-old male with severe headaches and constipation.  Is Sansert causing
the constipation?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
     Does Sansert cause constipation?
</short_question>
<general_question>
     Does Sansert cause constipation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Adult</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Headache</visit_reason>
     <notes>
        Doesn&apos;t want to stop Sansert since good headache control.  Docusate
not helpful.  It is listed as a side effect in a reference -- doesn&apos;t say
what to do.  Will try milk of magnesia.
     </notes>
</patient_info>
```

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<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Constipation</keyword>
<keyword>Methysergide</keyword>
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        adult gastroenterology
    </local_source_field1>
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x? OR Does drug x cause finding y? OR
What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>

            <gender>Male</gender>
        </asker_info>
        <original_question>
            What is the treatment for Helicobacter pylori in a 70-year-old patient with
        dyspepsia?
        </original_question>
        <sub_question_present>No</sub_question_present>
        <short_question>
            What is the treatment for Helicobacter pylori?
        </short_question>
        <general_question>
            What is the treatment for Helicobacter pylori in a 70-year-old patient with
        dyspepsia?
        </general_question>
        <year_asked>2002</year_asked>
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            <patient_age>Aged</patient_age>
            <gender></gender>
            <trimester></trimester>
            <location>Office Visit</location>
            <visit_reason>Dyspepsia</visit_reason>
            <notes></notes>
        </patient_info>
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        <content>Treatment & Prevention</content>
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        <keyword>Aged</keyword>
        <keyword>Drug Therapy</keyword>
        <keyword>Dyspepsia</keyword>
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        regarding patient care
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            <local_source_field1>adult gastroenterology</local_source_field1>
            <local_source_field2>
                2121
            </local_source_field2>
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                Is drug x (or drug class x) indicated in situation y or for condition y?
        OR What are the indications for drug x? OR Is any drug indicated for situation
        y? OR Does drug x work for condition y? OR How effective is drug x for
        condition y? OR What is the drug of choice for situation y or for condition y?
        OR What are the options for drug treatment of situation y or condition y? OR
        Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
        just as effective as drug x2 (in situation y)? OR Does the benefit of giving
        drug x outweigh the risk?

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      </local_source_field3>
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         February 13, 2004
      </editors_date>
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   <source_id>IC-0853</source_id>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I did have a question over the weekend, about a kid seen in the emergency
room.  Eight-year-old boy on Ritalin LA for attention-deficit-hyperactivity
disorder, took 5 to 10 pills, so a moderate overdose, not a severe overdose.
"Does anybody really know when it is not effective to induce vomiting anymore?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long after an overdose should you induce vomiting?
</short_question>
<general_question>
   How long after an overdose is it no longer effective to induce vomiting?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Overdose</visit_reason>
   <notes>
      It was two to two and a half hours before the family realized what
happened and took him to the emergency room.  The emergency room physician
called Poison Control, who recommended charcoal but nothing to make him vomit.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Ipecac</keyword>
<keyword>Overdose</keyword>
<annotations>I've never seen anywhere where there is a definite answer to that
question."</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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   <local_source_field1>toxicology/poisoning/substance
abuse</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <editors_date>
      February 13, 2004
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   <source_id>IC-0138</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Is there a familial high thyroid-stimulating hormone syndrome where the
thyroxine and triiodothyronine are normal?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a familial high thyroid stimulating hormone syndrome in newborns
where the thyroxine and triiodothyronine are normal?
</short_question>
<general_question>
```

Is there a familial high thyroid stimulating hormone syndrome in newborns
where the thyroxine and triiodothyronine are normal?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes>
      Baby born yesterday, female. I didn't take care of the brother but
the sister had a high thyroid-stimulating hormone on the newborn screening tests
two years ago. I called the mom and said we need to repeat the test and she
said we don't need to worry about it. And I said why not, and she said
because her brother had the same thing and it just came down to normal on its
own. So I checked the thyroid-stimulating hormone again and it was high again
and I referred her to a pediatric endocrinologist (but she never went) and I got
a full thyroid panel. The thyroxine and triiodothyronine were normal, we
repeated the thyroid-stimulating hormone at 4 months of age and the thyroxine
and triiodothyronine were still normal and we repeated again at age 12 months
and then the thyroid-stimulating hormone was normal. I'm interested to see
if this baby has the same thing.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
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<keyword>Hypothyroidism</keyword>
<keyword>Thyroxine</keyword>
<keyword>Triiodothyronine</keyword>
<keyword>Thyrotropin</keyword>
<annotations>I looked in a reference and there was nothing there. I might look
in a different reference or ask a pediatric endocrinologist.</annotations>
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regarding patient care
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   <local_source_field2>
      1131
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      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x

become clinically important?   OR   What are the normal values (reference range) of test x?
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Eight-year-old boy with recurrent abdominal pain. I called Doctor X
(pediatric gastroenterologist) and said, "OK, what is this? I don't know
what to do."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What would cause severe colicky pain in an 8-year-old boy?
</short_question>
<general_question>
    What would cause recurrent episodes of severe colicky pain with paleness and
sweating in an 8-year-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abdominal Pain</visit_reason>
    <notes>
       I got involved because I was on call. He was constipated and we put him
on Miralax and he did fine unless he missed a dose. Then he would get severe
colicky pain. It happened once in the office and he got pale and sweaty and he
would keep moving around unable to get comfortable. This had been going on for
two years. I've seen constipation before but you don't get this
picture from just forgetting a dose of Miralax.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Abdominal Pain</keyword>
<keyword>Diagnosis</keyword>
<keyword>Constipation</keyword>
<keyword>Child</keyword>

<annotations>He recommended a couple of tests. These were normal and finally I said, "Can you see him?" I haven't heard what happened.</annotations>
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   <local_source_field2>
      1111
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      What is the cause of symptom x? OR What is the differential diagnosis of symptom x? OR Could symptom x be condition y or be a result of condition y? OR What is the likelihood that symptom x is coming from condition y?
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   15-month-old. At what age should you give a child a pillow?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what age should a child have a pillow?
</short_question>
<general_question>
   At what age should a child have a pillow?
</general_question>

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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category></disease_category>
<keyword>Bedding and Linens</keyword>
<annotations>Mother asked him and he didn't know.  Did not pursue.  "I
(physician) told them we would talk about it next time."  His partner looked in
a reference but found nothing useful.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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        How should I advise the patient/family in situation y?
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    <source_id>IC-0072</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
```

```xml
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   A boy with Ehlers-Danlos Syndrome I will be seeing this afternoon.  I
don&apos;t know which type.  I need to read about it before I see him.  I
(investigator) tried to nail him down about what information he needed and never
got a clear answer.  But on the next visit, I asked him again what the question
was and he said, "What is it?" meaning, "What is Ehlers-Danlos Syndrome?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is Ehlers-Danlos syndrome?
</short_question>
<general_question>
   What is Ehlers-Danlos syndrome?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Ehlers-Danlos Syndrome</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Ehlers-Danlos Syndrome</keyword>
<annotations>He found a good review in a reference, but it was only one-half
page and mostly on the different types.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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    </reference>
    <link>
       <url>
          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
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    <local_source_field1>
       genetics
    </local_source_field1>
    <local_source_field1>
       dermatology
    </local_source_field1>
    <local_source_field2>
       1211
    </local_source_field2>
    <local_source_field3>
       What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
```

for diagnosis of condition y? OR How do I diagnose condition y (based on information I have or could get)? OR How do I distinguish between conditions y1, y2, . . .yn (based on information I have or could get)? OR How can you tell if the patient has condition y (based on information I have or could get)? OR Can condition y cause manifestation (finding) x? OR How does condition y cause manifestation (finding) x? OR Why did condition y cause manifestation (finding) x? OR Can condition y present with (as) manifestation (finding) x? manifestation (finding) x? OR How does condition y cause manifestation (finding) x? OR Why did condition y cause manifestation (finding) x? OR Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Phone call from 39-year-old woman with depression, on Effexor 150 milligrams once a day. Still depressed. My question is how high can I go up on the Effexor.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of Effexor?
</short_question>
<general_question>
    What is the maximum dose of Effexor?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Depression</visit_reason>
    <notes>
       She decided to go up to 100 twice a day of the plain Effexor.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents</keyword>

<annotations>She looked it up in a reference.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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          10435959
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      adult psychiatry
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0250</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   39-year-old woman with complaints of vaginal discharge and clue cells on wet
mount. I treated her with metronidazole. She has it back again. Why did she
get it again so soon? What is the failure rate with metronidazole for bacterial
vaginitis? What are the predisposing factors for bacterial vaginosis?
</original_question>

```xml
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the failure rate for metronidazole in treating bacterial vaginitis?
</short_question>
<general_question>
   What is the failure rate for metronidazole in treating bacterial vaginitis
and what are the predisposing factors for getting bacterial vaginitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Vaginal Discharge</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginosis, Bacterial</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Risk Factors</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>obstetrics and gynecology</local_source_field1>
   <local_source_field2>
      1611
   </local_source_field2>
   <local_source_field3>
      Why were this patient&apos;s findings (or course) inconsistent with usual
expectations?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   14-year-old girl with a lump on her thigh.  I looked in an anatomy book.  I
just wanted to be sure there was nothing else in there besides the rectus muscle
and the quadriceps.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the anatomy of the anterior thigh?
</short_question>
<general_question>
   What is the anatomy of the anterior thigh as it pertains to the origin of a
soft tissue mass?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Soft Tissue Neoplasms</visit_reason>
   <notes>
      I did a magnetic resonance imaging which just showed inflammation and
induration so it must have been a tear.  I thought it might be a lipoma.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Neoplasms</disease_category>
<keyword>Thigh</keyword>
<keyword>Anatomy</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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      </link>
      <local_source_field1>
         anatomy
      </local_source_field1>
      <local_source_field1>
         orthopedics
      </local_source_field1>
      <local_source_field2>
         1411
      </local_source_field2>
      <local_source_field3>
         What is the name of this body part?  OR  What is the anatomy here?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Neoplasms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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<asker_info>
      <occupation>Medicine</occupation>
      <specialty>Family Practice</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 37 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
   This patient has an ulcer on his foot from peripheral vascular disease, no
diabetes.  We have a podiatrist in town who wants to do surgery on this ulcer.
The physician called the vascular surgeon who already knows the patient and
said, "With her circulation, do you think that&apos;s reasonable?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it reasonable to surgically repair a foot ulcer without first improving
the circulation?
</short_question>
<general_question>
   Is it reasonable to surgically repair a foot ulcer due to peripheral vascular
disease without first improving the circulation?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age></patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Peripheral Vascular Diseases</visit_reason>
      <notes>
         The surgeon said he might want to bypass him first and would get back to
him.
      </notes>
```

```
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Peripheral Vascular Diseases</keyword>
<keyword>Foot Ulcer</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        general surgery
    </local_source_field1>
    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<?xml version = "1.0" encoding ="utf-8"?>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0785</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
```

<specialty>Internal Medicine</specialty>
<professional_status>Licensed/Credentialed</professional_status>
<years_education></years_education>
<age> 35 </age>
<gender>Male</gender>
</asker_info>
<original_question>
66-year-old woman with a Baker's cyst. How many Baker's cysts are
related to deep-vein thrombosis? How many people with Baker's cysts get
deep vein thromboses?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
Is there any association between Baker's cyst and deep vein thrombosis?
</short_question>
<general_question>
Is there any association between Baker's cyst and deep vein thrombosis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
<patient_type>Specific Patient</patient_type>
<patient_age>Aged</patient_age>
<gender>Female</gender>
<trimester></trimester>
<location>Office Visit</location>
<visit_reason>Popliteal Cyst</visit_reason>
<notes>
This patient had a previous doppler exam, which I forgot about, showing a
Baker's cyst and she came in with a swollen leg. I got another doppler and
it showed a deep vein thrombosis. I probably would not have gotten the
ultrasound if I had remembered her first doppler results.
</notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Popliteal Cyst</keyword>
<keyword>Venous Thrombosis</keyword>
<annotations>The physician said he looked it up but the reference did not
address the question.</annotations>
<local_source_info>
<reference>
<citation>
BMJ 1999;319:358-361
</citation>
<pubmed_id>
10435959
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BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
</url_description>
</link>
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adult rheumatology
</local_source_field1>
<local_source_field1>
orthopedics

```xml
        </local_source_field1>
        <local_source_field2>
            4211
        </local_source_field2>
        <local_source_field3>
            Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
    <disease_category_list>Musculoskeletal Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
    <date_modified>August 18, 2004</date_modified>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This morning I saw an 8-month-old girl with erythema multiforme.  My question
was whether to use steroids.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should this 8-month old get steroids for erythema multiforme?
</short_question>
<general_question>
    Should steroids be used to treat erythema multiforme in an infant?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Erythema Multiforme</visit_reason>
    <notes>
        I know you don&apos;t use steroids but the parents are looking at me, like
what can we do?
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Erythema Multiforme</keyword>
<keyword>Glucocorticoids</keyword>
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```
<keyword>Drug Therapy</keyword>
<annotations>I looked at a reference.</annotations>
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      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Has anybody shown that well-child checks are helpful?
</original_question>
<sub_question_present>No</sub_question_present>
```

```xml
<short_question>
   Is there evidence to support well child examinations?
</short_question>
<general_question>
   Is there evidence to support well child examinations?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Epispadias</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category></disease_category>
<keyword>Office Visits</keyword>
<keyword>Mass Screening</keyword>
<keyword>Child</keyword>
<annotations>I'm happy to see little kids but I don't think I'm really doing
them any good.  And I hope nobody thinks Denver Developmental Screening Tests
should be done routinely.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>general pediatrics</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list></disease_category_list>
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    <gender>Male</gender>
</asker_info>
<original_question>
    A mom is going to have an anencephalic baby.  The question came up about
donation of organs.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can you use the organs of an anencephalic baby for transplanting?
</short_question>
<general_question>
    Can you use the organs of an anencephalic baby for transplanting?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester>Third Trimester</trimester>
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<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Anencephaly</keyword>
<keyword>Organ Procurement</keyword>
<annotations>The mom was interested.  I called the neonatal intensive care unit
and got a student or resident or fellow who was tired and hurried and didn't
really know.  Then I called the organ transplant office and must have talked to
the janitor because he said, sure, why not take the organs.  He obviously didn't
know what he was talking about.  I e-mailed a cardiologist I know, and he
answered the question.  I also called another physician and she knew right away.
But then she called back . . . .</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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          http://bmj.com/cgi/content/full/319/7206/358?
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field1>
      general surgery
   </local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
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Abnormalities</disease_category_list>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   10-month-old male.  "Does the flu shot have Thimerosal?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should we be giving the flu shot to kids?
</short_question>
<general_question>
   Should we be giving the flu shot to kids even though it contains Thimerosal?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
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    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Conjunctivitis</visit_reason>
    <notes></notes>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Thimerosal</keyword>
<keyword>Influenza Vaccine</keyword>
<annotations>Because we were just told at a lunch meeting that we should not be
giving the flu shot to kids because of the Thimerosal.  It was in the newspaper.
But we have also been told that kids age 6 months to 23 months should get the
flu shot.  "So should we give it or not?"  "I may ask Dr. X
(pediatrician)."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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information</local_source_field1>
    <local_source_field2>
        2161
    </local_source_field2>
    <local_source_field3>
        What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <source_id>IC-0953</source_id>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
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    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   I haven&apos;t really seen a patient with congenital hip dysplasia.  How soon
do we need to refer them to orthopedics?  Is it a matter of days or weeks?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How soon does congenital hip dysplasia need to be referred?
</short_question>
<general_question>
   How soon does a newborn with congenital hip dysplasia need to be referred to
orthopedics?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Hip Dislocation, Congenital</keyword>
<keyword>Referral and Consultation</keyword>
<annotations>This was not related to a specific patient but more in anticipation
of the issue coming up.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
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    <local_source_field2>
       3221
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    <local_source_field3>
       Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
    </local_source_field3>
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       February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What antidepressant is best to avoid sexual dysfunction?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What antidepressants do not cause sexual dysfunction?
</short_question>
<general_question>
   What antidepressants do not cause sexual dysfunction?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Depression</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents</keyword>
<keyword>Sexual and Gender Disorders</keyword>
<annotations>The patient asked me and I didn't know.  I asked my partner who
gave me an article on this.  We used Welbutrin instead of a selective serotonin
reuptake inhibitor.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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            adult psychiatry
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        <local_source_field1>
            pharmacology/prescribing information
        </local_source_field1>
        <local_source_field2>
            2132
        </local_source_field2>
        <local_source_field3>
            How can drug x be administered without causing adverse effect y or
minimizing adverse effect y or in spite of adverse effect y?  OR  What dose of
drug x would cause adverse effect y or any adverse effect?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
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    <source_id>IC-0916</source_id>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Is there any relation between iron deficiency and thrombocytopenia or could
iron deficiency cause the low platelets?  Or could the viral illness have caused
the anemia and the low platelets?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What would cause thrombocytopenia in a child with fever?
</short_question>
<general_question>
    What would cause a microcytic anemia and thrombocytopenia in a child with
fever?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anemia</visit_reason>
    <notes>
        20-month-old girl with recurrent asthma, referred from a community clinic
where they got a hemoglobin of 5.  It was about 5 here also, microcytic,
```

probably getting a lot of milk. Looked like a standard case of iron deficiency
anemia. We treated with iron. Then she got a febrile illness one or two days
later and went to the emergency room and her platelet count was about 80,000.
We called the tertiary center and they said to send her in three days, but then
she got another fever, and her platelet count was about 20,000. We eventually
transferred her.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Thrombocytopenia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Virus Diseases</keyword>
<annotations>I didn't look anything up because it was out of my hands at that
point. </annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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        </url>
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regarding patient care
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        pediatric hematology
    </local_source_field1>
    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR What conditions or risk factors are
associated with condition y? OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "The only thing I need to look up . . . 12-year-old girl with hepatitis C,
for 6 months has been on interferon and ribavirin and in the last two months her
enzymes have been essentially normal but on the last test, the enzymes jumped
from about 40 to about 400.  Now we have pegylated interferon.  "Do I try
pegylated interferon with ribavirin?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is pegylated interferon better for Hepatitis C?
</short_question>
<general_question>
   Is pegylated interferon better than regular interferon (in combination with
ribavirin) for Hepatitis C?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hepatitis C</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Hepatitis C</keyword>
<keyword>Interferons</keyword>
<keyword>Ribavirin</keyword>
<annotations>I (investigator) asked the study physician if any questions came up
in the last week or so that he had to look up.  Repeat enzymes and viral load
were drawn last night and are pending.  There was a consensus report, "but that
was a year ago.  So, I'll probably call a transplant hepatologist if I can't get
a clear answer from that."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
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regarding patient care
      </url_description>
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   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   55-year-old man with dyshidrotic eczema.  "What would be the best strength to
use for triamcinolone cream?  I&apos;m looking for one with moderate potency."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What concentration of triamcinolone cream is moderate potency?
</short_question>
<general_question>
   What concentration of triamcinolone cream would be moderate potency?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Eczema, Dyshidrotic</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Eczema, Dyshidrotic</keyword>
<keyword>Drug Therapy</keyword>
<annotations>She looked in a reference for 30 seconds.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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    </local_source_field1>
    <local_source_field1>
        dermatology
    </local_source_field1>
    <local_source_field2>
        2171
    </local_source_field2>
    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    73-year-old man with benign prostatic hypertrophy. I wanted to find a

```xml
    generic alpha 1 blocker.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are there any generic alpha 1 blockers?
</short_question>
<general_question>
    Are there any generic alpha 1 blockers and if so what is available?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Prostatic Hyperplasia</visit_reason>
    <notes>
        The patient wanted it for cost reasons.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Adrenergic alpha-Antagonists</keyword>
<keyword>Prostatic Hyperplasia</keyword>
<annotations>He looked while he was in the room with the patient on the
electronic medical record prescription writing application and also at a Web
reference.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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        What is the name of that drug?
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   50-year-old woman with cataracts and high cholesterol.  So the question is,
can she continue to take Zocor since she has cataracts?  The question is, are
cataracts going to happen with EVERYBODY who takes them?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Can patients with cataracts take Zocor?
</short_question>
<general_question>
   Can patients with cataracts take Zocor and other statins (because the Zocor
insert mentions cataracts as a side effect)?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cataract</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Cataract</keyword>
<keyword>Simvastatin</keyword>
<keyword>Drug Toxicity</keyword>
<annotations>She (patient) read in the patient package insert that her Zocor can
cause cataracts.  I (physician) never heard of that.  I called the
ophthalmologist and he said he never heard of that.  I guess I could look it up
on the Web.  (She turned on her computer and while it was booting up, went to
the sample closet and pulled out the Lipitor insert but there was nothing there
(40 seconds), so then she pulled out the Zocor insert and looked at it for 30
seconds.</annotations>
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    </local_source_field1>
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      pharmacology/prescribing information
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    <local_source_field2>
      2132
    </local_source_field2>
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      How can drug x be administered without causing adverse effect y or
minimizing adverse effect y or in spite of adverse effect y?  OR  What dose of
drug x would cause adverse effect y or any adverse effect?
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
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    "What is the best radiologic test to order to rule out brain tumor?
Computerized tomography or magnetic resonance imaging?  Do you always want to do
the computerized tomography with contrast?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    To rule out brain tumor, when is a computerized tomographic scan indicated?
</short_question>
<general_question>
    To rule out brain tumor, when is a head computerized tomographic scan
indicated and when is head magnetic resonance imaging indicated and when should
contrast be used?
</general_question>
<year_asked>2002</year_asked>
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    <gender>Male</gender>
    <trimester></trimester>
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      11-year-old boy came in for headaches.  I looked in his fundi and the
disks weren&apos;t quite as sharp as they should be.
    </notes>
</patient_info>
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<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Brain Neoplasms</keyword>
<keyword>Tomography, X-Ray Computed</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<annotations>This requires that I call and speak to a radiologist.  Would be
great to have a table I could refer to quickly."  It would be nice to have a
list for those things we do computerized tomography and for those things we do
magnetic resonance imaging.  Also, what are we using contrast for? And when do
we do contrast and when not?</annotations>
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    </local_source_field2>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <professional_status>Licensed/Credentialed</professional_status>
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   <gender>Male</gender>
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   70-year-old man developed a hard lesion at the inferior aspect of his left
testicle over the last few days. What would cause that?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a mass at the inferior aspect of the testicle?
</short_question>
<general_question>
   What would cause a hard mass at the inferior aspect of the testicle in a 70-
year-old man?
</general_question>
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   <gender>Male</gender>
   <trimester></trimester>
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   <visit_reason>Testicular Neoplasms</visit_reason>
   <notes>
      He considered torsion, referred him for ultrasound the same day but that
came back not showing anything.
   </notes>
</patient_info>
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<content>Etiology</content>
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<keyword>Testicular Neoplasms</keyword>
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diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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   <years_education></years_education>
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   <gender>Male</gender>
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   Elderly man.  I had to look up hematospermia.  How much of a workup you have
to do?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup for hematospermia?
</short_question>
<general_question>
   What is the recommended workup for hematospermia?
</general_question>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
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   <visit_reason>Genital Diseases, Male</visit_reason>
   <notes>
      He had mild symptoms.  Has had cancer of the prostate.  His prostate
specific antigen is now normal, so we&apos;re just going to watch for now.
   </notes>
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</patient_info>
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<content>Diagnosis</content>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <original_question>
      15-month-old had idiopathic thrombocytopenia purpura last spring with a
   platelet count of 2000.  Initially had some blast forms.  I (investigator) never
   got a clear idea of what the question was and asked the study physician if the
   question was "Could this infant have infantile leukemia?"  He said, "Yes and the
   prognosis."
   </original_question>
   <sub_question_present>Yes</sub_question_present>
   <short_question>
      What are the characteristics of infantile leukemia?
   </short_question>
   <general_question>
      What are the characteristics and prognosis of infantile leukemia?
   </general_question>
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      <visit_reason>Purpura, Thrombocytopenic, Idiopathic</visit_reason>
      <notes>
         The blast forms turned out to be atypical lymphocytes.  Also his symptoms
   occurred within 10 days of the measles-mumps-rubella vaccine and we found from
   the package insert that there is an association between the measles-mumps-
   rubella vaccine and thrombocytopenia, so then the question was should he get
   another measles-mumps-rubella vaccine.
      </notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
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   <keyword>Leukemia</keyword>
   <keyword>Diagnosis</keyword>
   <keyword>Prognosis</keyword>
   <annotations>We were pulling up all kinds of things on infantile leukemia and we
   talked with the hematology-oncology folks.  </annotations>
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      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
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   <gender>Female</gender>
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<original_question>
   This is a 2-month-old in for well-child check but when she was a newborn she
had blood in her stools.  I called the pediatric GI person at the university.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause rectal bleeding in a newborn?
</short_question>
<general_question>
   What would cause bloody stools in a newborn and what should you do about it?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      I did a rectal exam and there was a lot of blood on my finger.  That
seemed to stir up a lot of bleeding.  She was a little cranky and we worked her
up for pyloric stenosis.
   </notes>
</patient_info>
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diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    11-year-old girl.  If someone is sucking on a throat lozenge, does that
affect the throat culture or the rapid streptococcal test?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does a throat lozenge affect the rapid streptococcal test?
</short_question>
<general_question>
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```xml
    Does sucking on a throat lozenge affect the accuracy of the streptococcal
culture or rapid streptococcal tests?
</general_question>
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<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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<keyword>Pharyngitis</keyword>
<keyword>Anti-Infective Agents, Local</keyword>
<keyword>Bacteriological Techniques</keyword>
<annotations>Because sometimes they can have antiseptic lozenges.</annotations>
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    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    How well does biofeedback work for rectal incontinence?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does biofeedback work for rectal incontinence?
</short_question>
<general_question>
    How well does biofeedback work for rectal incontinence?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fecal Incontinence</visit_reason>
    <notes>
        This gentleman had rectal leakage and rectal manometry showed that he
can&apos;t feel things well and had some incomplete emptying.  He&apos;s not
diabetic.  They recommended biofeedback.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Fecal Incontinence</keyword>
<keyword>Biofeedback (Psychology)</keyword>
<annotations>I won't look up the answer to that now because it's not that
urgent.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        2211
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```xml
        </local_source_field2>
        <local_source_field3>
            How should I treat finding/condition y (given situation z)?   OR   Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?   OR   Does procedure/treatment x work
(for condition y)?   OR Is treatment/procedure x indicated (for condition y)?   OR
What is the best treatment/procedure to do (for condition y)?   OR   Does the
benefit of treatment/procedure x outweigh the risk?   OR   What are the options
for treatment of condition y (in situation z)?   OR   Is there any treatment for
condition y?   OR   What is the goal of treatment of condition y?   OR   At what
level of severity of condition y is treatment indicated?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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        <collection_id>IC</collection_id>
        <source_id>IC-1055</source_id>
</id_info>
<asker_info>
        <occupation>Medicine</occupation>
        <specialty>Pediatrics</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 36 </age>
        <gender>Female</gender>
</asker_info>
<original_question>
        Since epidural anesthesia can cause low-grade maternal fevers, do we need
separate criteria for sepsis workup in infants whose mothers got an epidural?
Separate laboratory and rupture of membrane criteria?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
        Do we need separate criteria for sepsis workup in infants whose mothers got
an epidural?
</short_question>
<general_question>
        Since epidural anesthesia can cause low grade maternal fevers, do we need
separate criteria for sepsis workup in infants whose mothers got an epidural?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Infant, Newborn</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Hospital</location>
        <visit_reason>Physical Exam</visit_reason>
        <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Diagnosis</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Sepsis</keyword>
```

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<keyword>Infant, Newborn</keyword>
<keyword>Anesthesia, Epidural</keyword>
<annotations></annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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regarding patient care
        </url_description>
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    <local_source_field1>
        neonatology
    </local_source_field1>
    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
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    <gender>Male</gender>
</asker_info>
<original_question>
    What is the maximum dose of Zoloft?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of Zoloft?
</short_question>
<general_question>
    What is the maximum dose of Zoloft?
</general_question>
<year_asked>2003</year_asked>
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    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Depression</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<annotations>The study physician looked online in the exam room and found the
answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        adult psychiatry
    </local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <collection_id>IC</collection_id>
    <source_id>IC-0369</source_id>
</id_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    One-year-old boy.  What immunizations does he need?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What immunizations should a one-year-old get?
</short_question>
<general_question>
    What immunizations should a one-year-old get?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunization Schedule</keyword>
<keyword>Infant</keyword>
<annotations></annotations>
<local_source_info>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
          10435959
       </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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```xml
            </url_description>
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        <local_source_field1>pediatric infectious disease</local_source_field1>
        <local_source_field2>
            2122
        </local_source_field2>
        <local_source_field3>
            Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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        <collection_id>IC</collection_id>
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<asker_info>
        <occupation>Medicine</occupation>
        <specialty>Internal Medicine</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 39 </age>
        <gender>Female</gender>
</asker_info>
<original_question>
    A young guy in his late 30&apos;s had tinnitus and headaches.  I did a
computerized tomography scan and it showed a suprasellar mass pushing on the
optic chiasm.  I had to look up where the auditory nerve was in relation to the
mass.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How close is the auditory nerve to this suprasellar mass?
</short_question>
<general_question>
    How close is the auditory nerve to a suprasellar mass?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Tinnitus</visit_reason>
        <notes>
            He had no visual loss.
        </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

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<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Brain Neoplasms</keyword>
<keyword>Cochlear Nerve</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        adult neurology
    </local_source_field1>
    <local_source_field1>
        neurosurgery
    </local_source_field1>
    <local_source_field1>
        anatomy
    </local_source_field1>
    <local_source_field2>
        1411
    </local_source_field2>
    <local_source_field3>
        What is the name of this body part?  OR  What is the anatomy here?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>September 2, 2004</date_modified>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
```

```
    Is gentian violet toxic when given for oral thrush?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is gentian violet toxic when given for oral thrush?
</short_question>
<general_question>
    Is gentian violet toxic when given for oral thrush?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Candidiasis, Oral</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Candidiasis, Oral</keyword>
<keyword>Gentian Violet</keyword>
<keyword>Drug Toxicity</keyword>
<annotations>He looked in references, but could not find an
answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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    <source_id>IC-0406</source_id>
</id_info>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Does meclizine come as a liquid?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does meclizine come as a liquid?
</short_question>
<general_question>
    Does meclizine come as a liquid?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Meclizine</keyword>
<annotations></annotations>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
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```xml
    information</local_source_field1>
    <local_source_field2>
        2171
    </local_source_field2>
    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    57-year-old woman.  "I&apos;m just looking up olanzapine.  I&apos;m not sure
whether I need to taper it.  Because I want to switch her over to Paxil."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should olanzapine be tapered or can you just stop it?
</short_question>
<general_question>
    When discontinuing olanzapine, should it be tapered or can it just be
stopped?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antipsychotic Agents</keyword>
<annotations>She was looking at a reference on the computer.  She looked under
several headings like dosage, precautions, etc. and didn't find anything about
tapering.</annotations>
<local_source_info>
    <reference>
        <citation>
```

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            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
              10435959
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      </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
              BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>
         adult psychiatry
      </local_source_field1>
      <local_source_field1>
         pharmacology/prescribing information
      </local_source_field1>
      <local_source_field2>
         2113
      </local_source_field2>
      <local_source_field3>
         When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Yesterday I saw a 4 year-old girl with trichotillomania.  Mom said, can you
use Benadryl?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is Benadryl indicated to treat trichotillomania?
</short_question>
<general_question>
   Is Benadryl indicated to treat trichotillomania?
```

```xml
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Trichotillomania</visit_reason>
    <notes>
       Mother had heard something about using Benadryl for trichotillomania.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Trichotillomania</keyword>
<keyword>Diphenhydramine</keyword>
<annotations>I ran down to the dermatologist and they said it's just the
sedation effect.  I also went to the Internet and did a Web search.  There were
two personal sites and one medical school site.  I wish the medical school site
had been more prominent.  Nothing about Benadryl.  I also looked in another
reference.  Nothing about Benadryl.  I should use the Web more often, but I tend
to use books more.  A guy down the hall uses a certain Web site.  I've tried it,
but you tend to get too much information.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
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    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "If people on statins, who have subjective muscle aching, if they are at
higher risk for rhabdomyolysis.  Is it the same type of process?  And have
normal creatine kinase of course."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Are patients taking statins, having muscle aches, but normal creatine kinase
at risk for rhabdomyolysis?
</short_question>
<general_question>
   Are patients taking statins who complain of muscle aches but have normal
creatine kinase at higher risk for rhabdomyolysis?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperlipidemia</visit_reason>
   <notes>
      He kept her on the Lipitor.  He dictated that he had checked creatine
kinases many times in the past because of this complaint and they have always
been normal.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Rhabdomyolysis</keyword>
<annotations></annotations>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      4211
   </local_source_field2>
   <local_source_field3>
      Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <source_id>IC-0620</source_id>
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is there any treatment for geographic tongue?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there any treatment for geographic tongue?
</short_question>
<general_question>
   Is there any treatment for geographic tongue?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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```xml
    <location>Office Visit</location>
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    <notes>
       He asked me (investigator) to look at the child&apos;s tongue.  She and
mother wanted treatment because of the appearance and it was occasionally mildly
uncomfortable.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Glossitis, Benign Migratory</keyword>
<keyword>Therapeutics</keyword>
<annotations>He looked in a reference but did not find geographic tongue in the
index after looking under "tongue" and "geographic" and trying to find the
section of the book that listed diseases according to the location on the body
of the rash (which he never found).</annotations>
<local_source_info>
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          BMJ 1999;319:358-361
       </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
       </url_description>
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    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Stomatognathic Diseases</disease_category_list>
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      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 33 </age>
      <gender>Female</gender>
  </asker_info>
  <original_question>
      "What do you do about . . . ?  What about . . . ?  One of my pet peeves . . .
. Do I need to take magnesium for my osteoporosis?"
  </original_question>
  <sub_question_present>No</sub_question_present>
  <short_question>
      Do you need to take magnesium to prevent osteoporosis?
  </short_question>
  <general_question>
      Is supplemental magnesium needed in addition to calcium to prevent
osteoporosis?
  </general_question>
  <year_asked>2003</year_asked>
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      <patient_age></patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
      <notes></notes>
  </patient_info>
  <purpose>General Medical Knowledge</purpose>
  <content>Pharmacological</content>
  <disease_category>Musculoskeletal Diseases</disease_category>
  <keyword>Osteoporosis, Postmenopausal</keyword>
  <keyword>Magnesium Compounds</keyword>
  <annotations>I think they hear this from the newspaper and a chiropractor in
town.  I get asked this question five times a week.  Because some say you need
to take magnesium so the calcium will be absorbed.  I (investigator) asked if
she had pursued an answer to this question and she said she has not tried to
look it up.  She said she doesn't think it's a legitimate issue and it's just
coming from the newspaper.</annotations>
  <local_source_info>
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          <citation>
              BMJ 1999;319:358-361
          </citation>
          <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   11-year-old girl with asthma.  I want to wean her off the Serevent
(she&apos;s using too much) and start her on a steroid inhaler, but I want to
use the steroid that&apos;s in Advair in case I have to use both a steroid and
Serevent (that is, add back the Serevent).  So the question is, what is the
steroid that&apos;s in Advair.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the steroid that&apos;s in Advair?
</short_question>
<general_question>
   What is the steroid that&apos;s in Advair?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Asthma</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
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<keyword>Glucocorticoids</keyword>
<annotations>She looked in a reference.</annotations>
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        </citation>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2161
    </local_source_field2>
    <local_source_field3>
        What is drug x? OR What is in drug x (or dietary product x)? OR How
much of component y is in drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <source_id>IC-0085</source_id>
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    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the best test for bone mineral density?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should be done if the computerized tomography shows osteoporosis but the
DEXA (Dual Energy X-Ray Absorptiometry) scan is normal?
</short_question>
<general_question>
    What should be done if the computerized tomography shows osteoporosis but the

DEXA (Dual Energy X-Ray Absorptiometry) scan is normal after a year on Fosamax?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        Until a year ago, we were getting computerized tomography scans and the T-scores would come back -4.0 and now after a year on Fosamax we get a DEXA (Dual Energy X-ray Absorptiometry) on the same person and the T-score is 0.8. It's hard to believe. The question is what should I do with the patient now?
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Osteoporosis, Postmenopausal</keyword>
<keyword>Densitometry, X-Ray</keyword>
<annotations>I asked the radiologist and he said they have nothing to do with DEXA (Dual Energy X-ray Absorptiometry) scanning, it's just a machine that spits out a number.</annotations>
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        </citation>
        <pubmed_id>
            10435959
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    <local_source_field2>
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    <local_source_field3>
        Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do)? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x? OR What screening tests should this patient have?
    </local_source_field3>
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        February 13, 2004
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   <gender>Male</gender>
</asker_info>
<original_question>
   16-year-old girl with chronic abdominal pain.  She&apos;s lost 15 pounds in
the last several months and they (parents) think she may have a problem with
absorption.  The question is, "What&apos;s the best way to look for those
things?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the best way to diagnose gastrointestinal malabsorption?
</short_question>
<general_question>
   What is the best way to diagnose malabsorption as a cause of weight loss in a
16-year-old?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
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   <visit_reason>Abdominal Pain</visit_reason>
   <notes>
      She&apos;s had intermittent abdominal pain for the last year and a half.
I decided it was depression or irritable bowel.  The referral center said the
same thing.  Now mother wants to go to another center.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<keyword>Malabsorption Syndromes</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    </local_source_field2>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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        February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Has anybody ever demonstrated that routine prenatal care in low risk
patients improves outcomes?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does prenatal care improve outcomes?
</short_question>
<general_question>
    Does prenatal care in low risk patients improve outcomes?
</general_question>
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```xml
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<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Prenatal Care</keyword>
<keyword>Outcome Assessment (Health Care)</keyword>
<annotations>We discussed how to look up an answer.  He looked in a reference,
looked under "Pregnancy, low risk," but there was nothing there.  Then looked
under "prenatal care" in the index but there was no such entry in the
index.</annotations>
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        </citation>
        <pubmed_id>
            10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <source>IOWA</source>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    35-year-old man.  My question is, "What is the incidence of sexual side
effects with clomipramine?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the incidence of sexual side effects with clomipramine?
</short_question>
<general_question>
    What is the incidence of sexual side effects with clomipramine?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Obsessive-Compulsive Disorder</visit_reason>
    <notes>
        I put him on clomipramine for obsessive compulsive disorder and he got
switched to Zoloft by another physician because he complained of sexual side
effects.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Clomipramine</keyword>
<keyword>Impotence</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
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```xml
    <local_source_field1>
       adult psychiatry
    </local_source_field1>
    <local_source_field2>
       2131
    </local_source_field2>
    <local_source_field3>
       Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   This is a kid with reactive airway disease.  That&apos;s a question.  At what
age are pulmonary function tests reliable for the diagnosis of asthma?  How old
do you have to be before pulmonary function tests can be done?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what age are pulmonary function tests reliable?
</short_question>
<general_question>
   How old does a child have to be before pulmonary function testing can be
done?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Asthma</visit_reason>
    <notes>
       He has dyspnea on exertion, wheezing, probably has exercise induced
asthma.  He did the pulmonary function tests.
    </notes>
```

```xml
    </patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Respiratory Function Tests</keyword>
<keyword>Age Factors</keyword>
<annotations>I (investigator) asked about how he would look this up and he said
he would probably look in a certain reference except he does not have a copy, or
he might look on a Web site.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric respiratory disease</local_source_field1>
    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Respiratory Tract Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    39-year-old woman on Paxil for depression and says she&apos;s 30% better.
```

She's complaining of fatigue. I'm going to switch her to Zoloft, but
I'm not sure what the differences in side effects are.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is Zoloft less likely than Paxil to cause fatigue?
</short_question>
<general_question>
    Is Zoloft less likely than Paxil to cause fatigue?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Depression</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<keyword>Drug Toxicity</keyword>
<annotations>She (physician) told me this as she was rushing from one patient to
another. I (investigator) did not get a chance to ask her if she was going to
look it up or why she didn't look it up immediately except it was obvious she
was rushed.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult psychiatry</local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x? OR Does drug x cause finding y? OR
What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>

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<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
    <source_id>IC-0757</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    When do we stop doing mammograms?  What age?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    At what age should screening mammograms no longer be recommended?
</short_question>
<general_question>
    At what age should screening mammograms no longer be recommended?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Mammography</keyword>
<keyword>Aged</keyword>
<keyword>Mass Screening</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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```xml
        </url_description>
    </link>
    <local_source_field1>
        geriatrics
    </local_source_field1>
    <local_source_field1>
        preventive medicine and screening
    </local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Neoplasms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0954</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-week-old girl with bilateral preauricular pits and briefly a white
discharge from them.  So I looked at the books.  I (investigator) said, "What
was the question."  He said, "What do I do with those? Do I just leave them
alone?  Do I refer?  Do I need to do anything?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What do I do with preauricular pits in a newborn?
</short_question>
<general_question>
    What is the management for preauricular pits in the newborn period?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Ear Diseases</visit_reason>
    <notes></notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Ear Diseases</keyword>
<keyword>Ear, External</keyword>
<keyword>Therapeutics</keyword>
<keyword>Referral and Consultation</keyword>
<annotations>He looked at one of his references when the question came up and
got an answer.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    15 year-old girl had a portacath placed three weeks ago. Wound is draining,
red, dehiscing, I can almost see the portacath. What to do with this?

```
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What should you do with an infected Portacath?
</short_question>
<general_question>
   What should you do with an infected dehiscing Portacath wound and is there
any contraindication to starting antibiotics if the patient has a T-cell
lymphoma?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Lymphoma</visit_reason>
   <notes>
      Mother wants me to start antibiotics.  I just want to be sure there&apos;s
no contraindication to putting her on antibiotics before I send her to the
tertiary center.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Infusions, Intravenous</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>The physician called the center, but did not even get a chance to
ask his questions.  Half way through presenting the story, he was told to just
send her down to directly admitted.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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regarding patient care
      </url_description>
   </link>
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      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      pediatric oncology
   </local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
```

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      </local_source_field3>
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         February 13, 2004
      </editors_date>
   </local_source_info>
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   <date_modified>May 18, 2004</date_modified>
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   <source_id>IC-1056</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "One thing I did look up last week was the definitions for the New York Heart
Association Heart Failure classification.  I needed it to complete some
paperwork for one of my patients."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the levels of the New York State Heart Association Heart Failure
Classification?
</short_question>
<general_question>
   What are the definitions for the various levels of the New York State Heart
Association Heart Failure Classification?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Heart Failure, Congestive</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heart Failure, Congestive</keyword>
<keyword>Classification</keyword>
<annotations>Question submitted as email from study physician to investigator.
The answer was listed in this reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      </reference>
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regarding patient care
      </url_description>
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   <local_source_field1>adult cardiovascular disease</local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0459</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Are we supposed to check for Clostridium difficile if the patient is
clinically better after treatment for Clostridium difficile, to be sure
it&apos;s gone?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a patient be retested for Clostridium difficile after treatment?
</short_question>
<general_question>
   Should a patient be retested for Clostridium difficile after treatment to be
sure the treatment was successful?
</general_question>
<year_asked>2002</year_asked>
```

```xml
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diarrhea</visit_reason>
    <notes>
        He got the test and it was negative.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Clostridium difficile</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        adult gastroenterology
    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I was late this morning because I saw a child in the emergency room who had
been there all night, while the emergency room staff took care of two trauma
cases.  The question is, "How do you get the emergency room staff to call us
sooner so we could have seen this kid?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you get the emergency room to call us sooner?
</short_question>
<general_question>
    How can we assure prompt notification by the emergency room staff when there
is a sick child to be seen?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category></disease_category>
<keyword>Emergency Medical Services</keyword>
<annotations></annotations>
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          BMJ 1999;319:358-361
       </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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```xml
    <local_source_field1>emergency medicine</local_source_field1>
    <local_source_field2>
       5211
    </local_source_field2>
    <local_source_field3>
       What are the administrative rules/ considerations in situation y?  OR
What are the local requirements and issues relevant to situation y?  OR   What
are the safety issues for health care workers in situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list></disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Thirteen-year-old boy with recurrent epistaxis since age 3, always on one
side.  "I don&apos;t know what to make of that."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the approach to recurrent epistaxis?
</short_question>
<general_question>
    What is the approach to recurrent epistaxis in an adolescent?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Epistaxis</visit_reason>
    <notes>
       For now we will just get basic blood work, complete blood count, protime,
partial thromboplastin time.  He&apos;s had his nose fractured in the past, so
it may be related to that.  I may refer to an otolaryngologist.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Epistaxis</keyword>
<keyword>Causality</keyword>
<annotations></annotations>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>otolaryngology</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Otorhinolaryngologic Diseases</disease_category_list>
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   <collection_id>IC</collection_id>
   <source_id>IC-0413</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   30-year-old man with alcoholic cardiomyopathy.  Is it OK to drink at all?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   In alcoholic cardiomyopathy, is it OK to drink any alcohol?
</short_question>
<general_question>
   In a patient with alcoholic cardiomyopathy, is it OK to drink any alcohol at
all?
</general_question>
<year_asked>2002</year_asked>
```

```xml
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cardiomyopathy, Alcoholic</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Cardiomyopathy, Alcoholic</keyword>
<keyword>Ethanol</keyword>
<annotations>I did a computer search.</annotations>
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regarding patient care
        </url_description>
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    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
        3311
    </local_source_field2>
    <local_source_field3>
        How should I advise the patient/family in situation y?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
```

```xml
</asker_info>
<original_question>
   18-year-old female was vaccinated for chickenpox four years ago and again one
month ago.  She got a pruritic vesicular rash.  How common is it to get
chickenpox after the vaccine?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How common is chickenpox after the vaccine?
</short_question>
<general_question>
   In an adult, how common is it to get chickenpox after receiving 2 doses of
the vaccine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dermatitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Chickenpox Vaccine</keyword>
<keyword>Chickenpox</keyword>
<annotations>This reference gave partial answers.</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      4111
   </local_source_field2>
   <local_source_field3>
      What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I&apos;ve got to look this up.  Mother mentioned there is a new growth chart
for breast fed infants.  I was not aware of that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a growth chart for breast-fed infants?
</short_question>
<general_question>
   Is there a new growth chart for breast-fed infants?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Breast Feeding</keyword>
<keyword>Growth</keyword>
<annotations>I (investigator) asked if he knew where he would look that up.  He
mentioned a medical Web site.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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       nutrition
    </local_source_field1>
    <local_source_field1>
       general pediatrics
    </local_source_field1>
    <local_source_field2>
       1351
    </local_source_field2>
    <local_source_field3>
       How do you do test x?  OR  What is the best way (best technique, best
method) to do test x or screening test x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    29-year-old man.  Can Paxil cause weight gain or alopecia?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Can Paxil cause weight gain?
</short_question>
<general_question>
    Can Paxil cause weight gain or alopecia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type I</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<keyword>Weight Gain</keyword>
<keyword>Alopecia</keyword>
```

```xml
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
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      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      adult psychiatry
   </local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Four-year-old with asthma, got respiratory syncytial virus.  Do you give
albuterol and steroids for respiratory syncytial virus?
```

```
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Do you give albuterol for respiratory syncytial virus?
</short_question>
<general_question>
   Are albuterol and steroids indicated for a child with underlying asthma who
now has RSV?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
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<keyword>Asthma</keyword>
<keyword>Respiratory Syncytial Virus</keyword>
<keyword>Albuterol</keyword>
<keyword>Glucocorticoids</keyword>
<annotations>She asked her partner and indicated that she had previously looked
into the literature and did not find a clear answer.</annotations>
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regarding patient care
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   <local_source_field1>pediatric respiratory disease</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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```xml
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A family physician had a newborn with a two-vessel cord.  Her question was
"What should I do with this?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the approach to a two-vessel cord?
</short_question>
<general_question>
   What is the approach to a two-vessel cord in a newborn?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Abnormalities</visit_reason>
   <notes></notes>
</patient_info>
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<content>Management</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Abnormalities</keyword>
<keyword>Umbilical Cord</keyword>
<keyword>Diagnosis</keyword>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
     </link>
     <local_source_field1>neonatology</local_source_field1>
     <local_source_field2>
        1311
     </local_source_field2>
     <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
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Abnormalities</disease_category_list>
<date_received>May 18, 2004</date_received>
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     <source_id>IC-0550</source_id>
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     <specialty>Family Practice</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 37 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
   Phone call from patient on Prempro which she stopped when she heard the news.
But now she has severe hot flashes.  "What&apos;s different about Ortho Pretest
compared with Prempro?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How is Ortho Pretest different from PremPro?
</short_question>
<general_question>
   How is Ortho Pretest different from PremPro?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age></patient_age>
     <gender>Female</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Hot Flashes</visit_reason>
```

```xml
    <notes>
       She is willing to use Ortho Pretest until her next appointment.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Estrogens</keyword>
<keyword>Hormone Replacement Therapy</keyword>
<annotations>The study physician looked in several references but never found
anything that answered this question.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
       <url>
          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>
       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
       obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
       2161
    </local_source_field2>
    <local_source_field3>
       What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
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    <years_education></years_education>
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    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the best treatment for a needlestick injury after a human
immunodeficiency virus exposure?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for a needlestick injury?
</short_question>
<general_question>
    What is the best treatment for a needlestick injury from a known human
immunodeficiency virus positive patient?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason>Needlestick Injuries</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Needlestick Injuries</keyword>
<keyword>HIV</keyword>
<keyword>Drug Therapy</keyword>
<annotations>This was a dental assistant.  Where was the paper I had on that?  I
ended up getting the protocol from the hospital occupational health department.
She ended up getting treated there so the question became moot at the time, but
now I have the protocol.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult infectious disease</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
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      February 13, 2004
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Can she take Plavix is the question.  I know it affects platelets.  What lab
work do you need before starting Plavix?  It doesn&apos;t really say.  Are there
any interactions with the other medications she&apos;s on (she already takes 11
other medications).
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are the laboratory tests to get before starting Plavix?
</short_question>
<general_question>
   What are the laboratory tests to get before starting Plavix and what are the
drug interactions and contraindications?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes>
      I&apos;ll get a complete blood count and chemistry panel.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Platelet Aggregation Inhibitors</keyword>
<annotations>He looked it up in a reference on his hand-held computer.  This
reference allows you to put in 20 medications to check for interactions.  (He
entered most of her other medications plus Plavix.)  He also checked the
contraindications.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
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      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pharmacology/prescribing
information</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   14-year-old boy with swelling over lower lumbar area.  No pain, no injury.
Horizontal area of swelling between the hips.  Plain x-ray negative.  I
wasn&apos;t sure if any further workup was needed.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What workup is indicated for swelling over the lower lumbar area?
</short_question>
<general_question>
   What workup is indicated in a 14-year-old boy with a swelling over the lower
lumbar area with negative plain films?
</general_question>
```

```xml
<year_asked>2001</year_asked>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        We decided to watch it for now.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Edema</keyword>
<keyword>Back</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
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        </citation>
        <pubmed_id>
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regarding patient care
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    </link>
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   We had this girl with a latex allergy and wanted to give her a flu shot, but
she has a latex allergy.  The stopper in the flu vaccine vial has latex in it so
the question was how to deal with that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should you draw up the influenza vaccine for a child with a latex allergy
(stopper is latex)?
</short_question>
<general_question>
   How should you draw up the influenza vaccine for a child with a latex
allergy, to avoid the contamination from the latex stopper in the vial and what
other precautions should be taken?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Latex Hypersensitivity</keyword>
<annotations>We called a tertiary center and the pharmacy and got all kinds of
different answers.  We even looked on the Web.  So who's right?  (This question
was told to me (investigator) over the phone while I was trying to recruit the
physician to the study.)</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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         pediatric allergy and immunology
      </local_source_field1>
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      <local_source_field2>
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         How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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         February 13, 2004
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      <years_education></years_education>
      <age> 37 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      Can you use ibuprofen in less than 6-month-old children?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Can ibuprofen be used under 6 months old?
</short_question>
<general_question>
      Can ibuprofen be used in infants less than 6 months old?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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      <patient_age>Infant</patient_age>
      <gender></gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason></visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Ibuprofen</keyword>
<keyword>Infant</keyword>
<annotations>She asked the departmental pharmacist who said it has probably
```

never been studied and said he would get back to her but she never heard back.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </local_source_field2>
    <local_source_field3>
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    </local_source_field3>
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        February 13, 2004
    </editors_date>
</local_source_info>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    70-year-old woman with dyspepsia. I've gotten into the habit of checking for Helicobacter pylori and treating if I find it. Sometimes it works and sometimes not. You can't find anything about dyspepsia in the

textbooks.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should Helicobacter pylori be treated in patients with dyspepsia?
</short_question>
<general_question>
   Should Helicobacter pylori be treated in patients with dyspepsia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dyspepsia</visit_reason>
   <notes>
      No worrisome symptoms, no dysphagia, no weight loss.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Dyspepsia</keyword>
<keyword>Drug Treatment</keyword>
<keyword>Helicobacter pylori</keyword>
<annotations>Most of what I get on dyspepsia comes from articles I've read, like
letters to the editor where they treated five patients. These books (he waved
his hand at his book shelf) won't even have anything about it. Mostly he
complained about the lack of studies to guide therapy for this problem. But I
(investigator) said, "So the question is whether to treat Helicobacter pylori in
patients with dyspepsia?" And he said, "Yes."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view'='full@pmid'='10435959
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regarding patient care
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      3111
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      How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
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   <editors_date>
      February 13, 2004
   </editors_date>

</local_source_info>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    One-year-old boy. What is the difference between Hib (PRP-D) (Haemophilus
influenza b conjugate vaccine (Diphtheria Protein Conjugate)) and Hib (PRP-OMP)
(Haemophilus influenza b conjugate vaccine (Meningococcal Protein Conjugate))
and which one should I give?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the difference between Hib (PRP-D) (Haemophilus influenza b conjugate
vaccine (Diphtheria Protein Conjugate)) and Hib (PRP-OMP) (Haemophilus influenza
b conjugate vaccine (Meningococcal Protein Conjugate))?
</short_question>
<general_question>
    What is the difference between Hib (PRP-D) (Haemophilus influenza b conjugate
vaccine (Diphtheria Protein Conjugate)) and Hib (PRP-OMP) (Haemophilus influenza
b conjugate vaccine (Meningococcal Protein Conjugate)), and which one should be
given to a one-year-old?
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    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
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<keyword>Haemophilus Vaccines</keyword>
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        </citation>
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      2161
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much of component y is in drug x?
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is it OK to breast feed when you&apos;re on propylthiouracil?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it OK to breast feed when taking propylthiouracil?
</short_question>
<general_question>
   Can the mother breast feed if she is taking propylthiouracil for Graves
disease?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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        <notes>
            One-week old girl whose mother had Graves disease.
        </notes>
    </patient_info>
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    <content>Pharmacological</content>
    <disease_category>Endocrine Diseases</disease_category>
    <keyword>Propylthiouracil</keyword>
    <keyword>Breast Feeding</keyword>
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situation y?
        </local_source_field3>
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    <gender>Female</gender>
</asker_info>
<original_question>
```

```
   44-year-old man here for immigration physical.  Is it cheaper to give the
measles-mumps-rubella vaccination or get the titers?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it cheaper to get the measles-mumps-rubella vaccination or the titers?
</short_question>
<general_question>
   Is it cheaper to get the measles-mumps-rubella vaccination or the titers to
check immune status?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
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</patient_info>
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<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Measles-Mumps-Rubella Vaccine</keyword>
<keyword>Drug Costs</keyword>
<annotations>The study physician asked the nurse to find out.  The nurse called
the billing person.</annotations>
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      </citation>
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the cost of drug x2, x3, . . . , xn?
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      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I do have to look something up later.  Dyshidrosis.  Four-year-old brother of
the patient I&apos;m seeing.  Mother asked about him.  I have to look up the
management of this later.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the management of dyshidrosis?
</short_question>
<general_question>
   What is the management of dyshidrosis?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Eczema, Dyshidrotic</visit_reason>
   <notes>
      It involved the hands and feet, scaling, looks like athlete&apos;s foot
but it&apos;s not.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Eczema, Dyshidrotic</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I (investigator) got the sense he didn't have time to look it up
now.  He said he would look in a dermatology book or on MEDLINE for the
management.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
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   <gender>Male</gender>
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<original_question>
   We had a patient with Dandy Walker syndrome.  Mother said he had it.  We used
various references to look up an answer.  I (investigator) said, "What is the
question?"  He said, "What is it?" meaning what is Dandy Walker syndrome.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is Dandy Walker syndrome?
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   What is Dandy Walker syndrome?
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      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
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<keyword>Dandy-Walker Syndrome</keyword>
<annotations></annotations>
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   <local_source_field2>
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      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
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      February 13, 2004
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    <gender>Female</gender>
</asker_info>
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    45-year-old woman.  The question is regarding the use of Ultracet (Ultram
plus acetaminophen) in a methadone user.  Would it be bad to use in her?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is Ultracet acceptable in a methadone user?
</short_question>
<general_question>
    Is it acceptable to use Ultracet in a methadone user?
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<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Methadone</keyword>
<keyword>Tramadol</keyword>
<keyword>Drug Interactions</keyword>
<annotations>I checked a reference.  Not answered.  I'm going to avoid
it.</annotations>
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        </citation>
        <pubmed_id>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I&apos;ve got one for you.  Indications for oral versus topical therapy for
impetigo.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should oral therapy be used for impetigo?
</short_question>
<general_question>
    When should oral therapy versus topical therapy be used for impetigo?
</general_question>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
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    <notes>
        This girl has bronchitis so I&apos;m going to give oral erythromycin.
Let&apos;s see what this reference says.  He looked up impetigo but did not get
the answer to his question.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<keyword>Impetigo</keyword>
<keyword>Administration, Topical</keyword>
<keyword>Administration, Oral</keyword>
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   <local_source_field2>
      2111
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
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   "When are you too old to have varicose vein surgery?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there an upper age limit for varicose vein surgery?
</short_question>
<general_question>
   Is there an upper age limit for varicose vein surgery?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Vascular Surgical Procedures</keyword>
<keyword>Varicose Veins</keyword>
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guess."</annotations>
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The study physician asked me (investigator), "Have you ever used those
depression scales?  I&apos;m not sure how I would use them.  Give them to
everyone in the waiting room?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the logistics of administering the depression screening tests?
</short_question>
<general_question>
   How are the depression screening instruments used in the office setting in
terms of the logistics of administering them?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Depression</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Depression</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>adult psychiatry</local_source_field1>
   <local_source_field2>
      2231
   </local_source_field2>
   <local_source_field3>
      How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
```

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        </local_source_field3>
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            February 13, 2004
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Not my patient but mother is calling for head magnetic resonance imaging
results.  The results included an abnormal right cerebral hemisphere with
neuronal migration disorder and changes of lissencephaly."  After reading this,
the physician said, "Neuronal migration disorder.  I&apos;d have to look that up
to see what that means.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is neuronal migration disorder?
</short_question>
<general_question>
    What is neuronal migration disorder and what is lissencephaly?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Brain Diseases</keyword>
<annotations>Lissencephaly - I don't know what that means.  I need to look this
up before I call the mother back."  I (investigator) found a paragraph in a
reference, and she read that but did not seem satisfied.  I asked what more she
wanted to know and she said, "I'd like to give her (the mother) an idea of what
this disorder is in general.  I'll leave the management up to the neurologist."
The section in the reference talked mostly about the embryology and anatomy of
the disorder, rather than the clinical aspects.  She then went to the Web and
typed in "Neuronal migration disorder" and found a nice summary at a reputable
site.  She sent this to the patient's mother.  She was much more satisfied with
what she found there.</annotations>
<local_source_info>
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```xml
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
       </url_description>
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       pediatric neurology
    </local_source_field1>
    <local_source_field1>
       radiology
    </local_source_field1>
    <local_source_field2>
       1211
    </local_source_field2>
    <local_source_field3>
       What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I&apos;ve got a guy with a goiter who is hypothyroid.  I had the surgeon look
```

at him after getting an ultrasound and the surgeon increased the dose of
Synthroid even though the thyroid stimulating hormone was normal. He wanted to
oversuppress her to make the goiter shrink and reduce the risk of cancer. But I
didn't think you were supposed to do that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   In a patient with hypothyroidism, how should the thyroxine dose be
determined?
</short_question>
<general_question>
   In a patient with a goiter and hypothyroidism, how should the dose of
thyroxine be determined?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypothyroidism</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Goiter</keyword>
<keyword>Thyroxine</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I couldn't figure out how to look that up. I called Dr. X (at the
tertiary center) but she was kind of condescending, like she was talking to a
resident. While I (investigator) was there, he looked it up in one of his
references (4 minutes). He did not get a direct answer.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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      </pubmed_id>
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regarding patient care
      </url_description>
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   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>

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      February 13, 2004
   </editors_date>
</local_source_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   52-year-old woman with right-lower-quadrant pain and a large fibroid (8
centimeters by 7 centimeters by 6 centimeters).  When and when not to do a
hysterectomy for a fibroid?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When is it appropriate to do a hysterectomy for a fibroid uterus?
</short_question>
<general_question>
   When is it appropriate to do a hysterectomy for a fibroid uterus?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
   <notes>
      She is postmenopausal.  Her pain is consistent with where the fibroid is.
The physician called a gynecologist and referred her for hysterectomy.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Leiomyoma</keyword>
<keyword>Hysterectomy</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
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        February 13, 2004
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Complications</disease_category_list>
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    <source_id>IC-0098</source_id>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    58-year-old white female has a family history of ovarian cancer and is
requesting a hysterectomy.  She said, "I&apos;m not using this stuff, why not
get rid of it?"  The question is, "Is hysterectomy an option for her?"  We do
prophylactic mastectomies, so why not prophylactic hysterectomies?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is hysterectomy an option for a family history of ovarian cancer?
</short_question>
<general_question>
    Is hysterectomy and bilateral salpingo-oophorectomy an option for a patient
with a family history of ovarian cancer?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
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<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Ovarian Neoplasms</keyword>
<keyword>Hysterectomy</keyword>
<annotations>I looked on the Internet and found nothing.  I asked my partner
also.</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
      </url_description>
   </link>
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   <local_source_field2>
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   </local_source_field2>
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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Complications</disease_category_list>
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        <gender>Male</gender>
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        What drugs does Fosamax interact with?
    </original_question>
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    <short_question>
        What drugs does Fosamax interact with?
    </short_question>
    <general_question>
        What drugs does Fosamax interact with?
    </general_question>
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        <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
        <notes></notes>
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    <keyword>Alendronate</keyword>
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regarding patient care
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information</local_source_field1>
        <local_source_field2>
            2141
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            Is it OK to use drug x with drug y? OR Are there any interactions between

```
    drug x1 and drug (or food) x2, x3, . . . Xn?
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         February 13, 2004
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      <age> 39 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      Young woman with acute Fifth disease (son also has it).  She is not pregnant.
She has increased swelling of her hands and her arms go numb and she has trouble
sleeping.  Wants to know what to do.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      What is the treatment for Fifth disease?
</short_question>
<general_question>
      What is the treatment for Fifth disease in the adult beyond ibuprofen?
</general_question>
<year_asked>2002</year_asked>
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      <patient_age>Adult</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
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      <visit_reason>Erythema Infectiosum</visit_reason>
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<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Erythema Infectiosum</keyword>
<keyword>Adult</keyword>
<keyword>Drug Therapy</keyword>
<annotations>"So I'll have to look that up.  I don't know that it causes
neuropathy.  I don't think prednisone would be indicated but I'll have to check
that out.  "She checked a reference later but was not able to answer the
question.</annotations>
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         </citation>
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regarding patient care
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        symptoms and signs and ill-defined conditions
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        3311
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        How should I advise the patient/family in situation y?
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        February 13, 2004
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I had this other gentleman (41-year-old man) with chronic inflammatory
demyelinating polyneuropathy.  I just wondered if there is any connection
between the polyneuropathy and the monoclonal gammopathy of uncertain
significance.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there an association between monoclonal gammopathy of uncertain
significance (MGUS) and chronic inflammatory demyelinating polyneuropathy?
</short_question>
<general_question>
    Is there an association between monoclonal gammopathy of uncertain
significance (MGUS) and chronic inflammatory demyelinating polyneuropathy?
</general_question>
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<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Polyneuropathies</visit_reason>
    <notes>
        It&apos;s like chronic Guillain Barre Syndrome.  Protein electrophoresis
showed monoclonal gammopathy which turned out to be MGUS (monoclonal gammopathy
of uncertain significance).  He had burning and tingling and weakness in his
lower extremities.  He is seeing a hematologist now and I will fax this lab slip
to him.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Polyneuropathies</keyword>
<keyword>Hypergammaglobulinemia</keyword>
<annotations>I went to the library last night and found a relevant article from
three years ago.  Now he is anemic.  I had to look . . . .  I wondered whether
the monoclonal gammopathy of uncertain significance is causing the
anemia.</annotations>
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regarding patient care
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        1131
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    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
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<date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    62-year-old man.  One question is the management of fasting hyperglycemia or
impaired glucose tolerance, whatever you want to call it.  "Nobody really talks
about how often to check blood sugars."  "And how aggressive to be with lipids
in that setting."  "So just sort of general management of impaired glucose
tolerance."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for impaired glucose tolerance?
</short_question>
<general_question>
    What is the recommended monitoring strategy in a patient with "impaired
glucose tolerance" (not diabetes) and what are general management
recommendations (for example, regarding how aggressive to be with lipid
lowering)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Glucose Intolerance</keyword>
<annotations>"For example, if the sugar is close to 126, I might check it three
times a year and would be more likely to use an ACE inhibitor if they have
hypertension and if the blood sugar is around 115, I might check it twice a
year, but . . . ."  I (investigator) prompted to see if he planned to pursue an
answer.  He said, "My guess is there's no concrete
recommendations."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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regarding patient care
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I saw a girl with a seizure disorder.  I had to look up Keppra and Topamax.
Have you ever heard of those?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is Keppra?
</short_question>
<general_question>
   What are Keppra and Topamax and are they compatable with Dilantin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Seizures</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Anticonvulsants</keyword>
<annotations>I looked in a reference. I also had to see if there would be any problem adding Dilantin to these.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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    <local_source_field2>
        2161
    </local_source_field2>
    <local_source_field3>
        What is drug x? OR What is in drug x (or dietary product x)? OR How much of component y is in drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    18-year-old girl with low back pain for 18 months, ever since a motor vehicle accident. "I never know what to do with low back pain. Do you x-ray them? Or just have her seen by an orthopedic doctor? Or get a magnetic resonance imaging?"
</original_question>
<sub_question_present>Yes</sub_question_present>

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<short_question>
   What is the approach to low back pain in an adolescent?
</short_question>
<general_question>
   What is the approach to low back pain in an adolescent?
</general_question>
<year_asked>2003</year_asked>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Back Pain</visit_reason>
   <notes>
      She voiced these questions before going in to see the patient.  When she
came out, she ended up getting plain films.  The patient was tender over the
sacrum.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Back Pain</keyword>
<keyword>Diagnostic Imaging</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    79-year-old female with atypical chest pain, status post coronary artery
stent.  "I don&apos;t think you could find such a thing, but you know what would
be nice would be to have a comparison of the different types of stress tests.
Sensitivity, specificity, ideal patient for each and the cost.  Like a big
table."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the relative accuracy of stress tests for coronary disease?
</short_question>
<general_question>
    What is the relative accuracy and cost of various stress tests for coronary
artery disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Coronary Arteriosclerosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Coronary Arteriosclerosis</keyword>
<keyword>Heart Function Tests</keyword>
<annotations>For example, you don't give adenosine to patients with chronic lung
disease.  Which one is more accurate?  Common knowledge is that they're the
same, but for example the stress echocardiogram depends on the cardiologist
reading it.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Statin-induced myopathy.  40-year-old man on Lipitor having muscle pain and
aches but creatine phosphokinase was normal.  So my question was, "Do you go
more by the clinical symptoms versus an elevated creatine phosphokinase to be
able to say this should be myopathy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    With muscle pain but normal creatine phosphokinase, should the statin be
stopped?
</short_question>
<general_question>
    If a patient on a statin has muscle pain but a normal creatine phosphokinase,
should the statin be stopped?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Muscular Diseases</visit_reason>
    <notes>
        I stopped this guy and gave nothing else for now.  He&apos;s coming back
in two weeks and hopefully his muscle pain will be gone.
    </notes>
```

</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscular Diseases</keyword>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<annotations>"Luckily there was a recent article on this."</annotations>
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        </citation>
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regarding patient care
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    <local_source_field1>
        adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        1141
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    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
    </local_source_field3>
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        February 13, 2004
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</asker_info>
<original_question>
    55-year-old woman has had breast cancer.  Her question to me was, "What can I
do to make sure I don&apos;t get ovarian cancer?"  "So screening."  I think
there might be a risk of ovarian cancer in a woman with breast cancer.  I&apos;m
not sure.  Is there a role for ultrasound or CA 125 (cancer antigen 125) in this
situation?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Does a history of breast cancer increase the risk of ovarian cancer?
</short_question>
<general_question>
    If a woman has had breast cancer, is she at increased risk for ovarian cancer
and should she have some sort of screening for ovarian cancer (if so what)?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Breast Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Neoplasms</disease_category>
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<keyword>Mass Screening</keyword>
<keyword>CA-125 Antigen</keyword>
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regarding patient care
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    <local_source_field2>
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    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
```

y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    28-year-old woman had a deep-vein thrombosis and pulmonary embolus with her
first pregnancy. I diagnosed her with prothrombin mutation. I had a terrible
time finding out how to treat her.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How do you treat a deep-vein thrombosis during pregnancy?
</short_question>
<general_question>
    How do you treat a deep-vein thrombosis and pulmonary embolus during
pregnancy and how do you monitor the patient on heparin or low-molecular-weight
heparin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>First Trimester</trimester>
    <location>Office Visit</location>
    <visit_reason>Venous Thrombosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<keyword>Pregnancy</keyword>
<keyword>Venous Thrombosis</keyword>
<keyword>Thrombophilia</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Drug Monitoring</keyword>
<keyword>Heparin, Low-Molecular-Weight</keyword>
<keyword>Thrombocytopenia</keyword>

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<keyword>Drug Toxicity</keyword>
<annotations>There was nothing in the usual textbooks.  I finally found a review
article but it was not very specific.  For example, it didn't say anything about
how often to check her platelet count while she was on heparin.  Also what dose
of low-molecular-weight heparin to use because you can't use the same milligram
per kilogram dosing in pregnancy.  It turns out you have to check Factor 10a
levels.  But then the question is how often to check these levels.  I just
guessed once per month.  I asked several internist partners of mine, and they
just said to call high-risk OB at the tertiary center.</annotations>
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regarding patient care
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   </local_source_field1>
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      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<asker_info>
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   One year and 10-month-old boy removed from his home because of parental
neglect.  Caretaker says he often cries like he&apos;s in pain, possibly
abdominal pain.  Not eating, just drinking liquids, not sleeping.  The big
question with him:  "Is it something physical or all adjustment disorder?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is this child&apos;s crying due to adjustment disorder?
</short_question>
<general_question>
   What would cause chronic crying, poor eating and sleeping in a two-year-old
with a normal exam?
</general_question>
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   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
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<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Abdominal Pain</keyword>
<keyword>Child Abuse</keyword>
<annotations>I'm about ready to send him to psychiatry.  Every time he comes in,
he sits there and smiles.  I (investigator) prompted, "How would you look that
question up?"  She said, I don't know, probably would get a phone consult.  I
don't have any child psychiatry books but I wouldn't know how to look that up
anyway.  I suppose he could have a fracture since he lived in a possibly abusive
situation.  Here's another question.  How do I order a bone survey, looking for
an old fracture?  She asked her nurse but then she thought of it on her
own.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      general pediatrics
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      child psychiatry
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
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   <editors_date>
      February 13, 2004
   </editors_date>
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   <collection_id>IC</collection_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the proper role of magnetic resonance imaging in the evaluation of
low back pain if there are no obvious neurologic deficits?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the indications for magnetic resonance imaging in low back pain?
</short_question>
<general_question>
   What are the indications for magnetic resonance imaging in patients with low
back pain and no neurologic deficits?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Low Back Pain</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Low Back Pain</keyword>
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<keyword>Magnetic Resonance Imaging</keyword>
<annotations>I remember reading that even normal people can have abnormal
lumbosacral magnetic resonance imaging, so when should we be ordering
it?</annotations>
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        </citation>
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        </pubmed_id>
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regarding patient care
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    <local_source_field1>
        radiology
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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        February 13, 2004
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</local_source_info>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   48-year-old man.  How often is it recommended to check lipids in people being
treated for hyperlipidemia?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How often should lipids be checked while treating hyperlipidemia?
</short_question>
<general_question>
   How often should lipids be checked in a patient being treated for
hyperlipidemia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertriglyceridemia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Drug Monitoring</keyword>
<annotations>I (investigator) prompted him to see if he planned to look up an
answer.  He (physician) said, "My guess it there wouldn't be an
answer."</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
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   <local_source_field1>adult cardiovascular disease</local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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</editors_date>
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Diseases</disease_category_list>
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    <collection_id>IC</collection_id>
    <source_id>IC-0942</source_id>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    15-year-old boy with history of tracheoesophageal fistula, often hospitalized
when younger with respiratory illnesses. One time he had respiratory syncytial
virus and was very sick and I called the tertiary center. "Should I give him
Ribavirin?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the indications for ribavirin?
</short_question>
<general_question>
    What are the indications for ribavirin in a patient with respiratory
syncytial virus?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Cough</visit_reason>
    <notes>
        They said no. I called the next day and said he wasn't getting
better and I asked again and they still said no. The next day I called again
and they still said no. He was getting a little worse and I said I wanted to
transfer him because I thought he was getting close to needing intubation and a
respirator. So what's the first thing they did when he got there? They
put him on ribavirin.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Respiratory Syncytial Viruses</keyword>
<keyword>Ribavirin</keyword>
<annotations></annotations>
<local_source_info>
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regarding patient care
        </url_description>
    </link>
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        pediatric infectious disease
    </local_source_field1>
    <local_source_field1>
        pediatric respiratory disease
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0134</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    26-year-old man wants to stop smoking.  One question I&apos;ve always wanted
to look up:  Is the combined use of Zyban with nicotine replacement better than
either one alone?
</original_question>
<sub_question_present>No</sub_question_present>
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<short_question>
   Is the combined use of Zyban with nicotine replacement better than either one
alone?
</short_question>
<general_question>
   Is the combined use of Zyban with nicotine replacement better than either one
alone?
</general_question>
<year_asked>2001</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <visit_reason>Smoking</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Smoking Cessation</keyword>
<keyword>Nicotine</keyword>
<keyword>Bupropion</keyword>
<annotations></annotations>
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         BMJ 1999;319:358-361
      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2121
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <editors_date>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   How should I treat this fractured base of the fifth metatarsal? Would a
splint be good enough?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should a fracture of the base of the fifth metatarsal be treated?
</short_question>
<general_question>
   How should a fracture of the base of the fifth metatarsal be treated?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Fractures</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Metatarsal Bones</keyword>
<keyword>Therapeutics</keyword>
<annotations>The physician asked me (investigator) informally.</annotations>
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      </citation>
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      </pubmed_id>
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regarding patient care
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    <local_source_field2>
        2211
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    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
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</local_source_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    24-year-old woman with chronic hepatitis B and a seizure disorder and
elevated alanine aminotransferase.  Can Depakote cause an elevated alanine
aminotransferase?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Can Depakote raise the serum alanine aminotransferase B?
</short_question>
<general_question>
    Can Depakote raise the serum alanine aminotransferase and how would you
distinguish the cause of the elevation from chronic hepatitis B in a patient
positive for hepatitis B?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
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    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Valproic Acid</keyword>
<keyword>Alanine Transaminase</keyword>
<annotations>Do I need to check a complete blood count when a patient is on
Depakote?  I'll check a reference later.  If Depakote can raise the alanine
aminotransferase, how do you separate the two (Depakote vs. hepatitis
B)?</annotations>
<local_source_info>
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        </citation>
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            10435959
        </pubmed_id>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
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   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   31-year-old woman in for annual exam.  Is St. John&apos;s Wort safe during
pregnancy?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is St. John&apos;s Wort safe during pregnancy?
</short_question>
<general_question>
   Is St. John&apos;s Wort safe during pregnancy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Hypericum</keyword>
<keyword>Pregnancy</keyword>
<annotations>No time to look this up at her visit.  I discussed with her the
fact that there are no Food and Drug Administration regulations with Saint
John's Wort because it's considered a "food product."</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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      obstetrics and gynecology
   </local_source_field1>
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      <local_source_field2>
         2133
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      <local_source_field3>
         Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   At what age would you worry if there are no teeth.  This was a 15-month-old.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what should you worry if there are no teeth?
</short_question>
<general_question>
   At what age would you worry if no teeth have erupted?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      I told her at 18 months I would probably have her see a dentist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Dentition, Primary</keyword>
<keyword>Mouth, Edentulous</keyword>
<annotations>I (investigator) have had the same question.  I (investigator) have
never looked that up, have you?  He said, "No.  This is my first case that got
this far.  I can imagine teeth under the gums but can't really tell that they're
about to come out."</annotations>
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    </citation>
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regarding patient care
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<local_source_field1>dentistry</local_source_field1>
<local_source_field2>
    1121
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<local_source_field3>
    What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
</local_source_field3>
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    February 13, 2004
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    18-year-old woman had a positive Influenza A test.  Her step father comes in
4 days later sicker than a dog.  "Which one works to treat Influenza A?"  "Would
amantadine work because he didn&apos;t want to pay for Tamiflu."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Which agents are effective against Influenza A?
</short_question>
<general_question>
    Which anti-influenza agents are effective against Influenza A?
</general_question>
```

<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Influenza</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Influenza A Virus</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I (investigator) asked if she (physician) tried to look this up and
she said she just wrote for rimantadine without looking anything up because she
was fairly sure it worked for Influenza A.</annotations>
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        </citation>
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regarding patient care
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        adult infectious disease
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    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I wanted to discontinue . . . Sometimes we place women on Depo-Provera shots
who have heavy vaginal bleeding and anemia.  This one is 49 years old and my
question was "When do you stop the Depo-Provera?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should Depo-Provera shots be stopped in a perimenopausal woman?
</short_question>
<general_question>
    When should Depo-Provera shots be stopped in a perimenopausal woman taking
them to control heavy vaginal bleeding?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Uterine Hemorrhage</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Medroxyprogesterone 17-Acetate</keyword>
<annotations>I have three to four patients on it for that reason.  I spoke to
Dr. X (visiting gynecologist) who comes here.</annotations>
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       When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    There are these questions that parents bring up that you just say it&apos;s
OK.  She asked me if there are any problems with just getting over infectious
mononucleosis and giving the influenza vaccine.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there any problem with giving the flu shot to a child who is just getting
over infectious mononucleosis?
</short_question>
<general_question>
    Can the flu shot be given to a child who is recovering from infectious
mononucleosis?
</general_question>
<year_asked>2001</year_asked>
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    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Infectious Mononucleosis</keyword>
<keyword>Influenza Vaccine</keyword>
```

<annotations>It's one of those things, I just say it's OK. Investigator's reading between the lines: Probably a combination of being reasonably sure of the answer plus serious doubts that the issue would even be addressed, one of those null search result situations.</annotations>
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        </citation>
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            BMJ article entitled Analysis of questions asked by family doctors regarding patient care
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    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y? OR Is drug x contraindicated in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I am looking at growth. This is a kid with spastic quadriplegia and growth retardation. "I just wanted to make sure I'm getting the right lab work, just to make sure what lab work I should get."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the laboratory work to evaluate growth delay in a 9-year-old?
</short_question>

<general_question>
   What lab work should be ordered to evaluate growth retardation in a 9-year-old?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
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   <gender>Male</gender>
   <trimester></trimester>
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</patient_info>
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<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Failure to Thrive</keyword>
<keyword>Diagnosis</keyword>
<annotations>She looked in a reference for 75 seconds. The index had "growth retardation" and under that "after bone marrow transplant; constitutional; corticosteroids and"; etc. but not just plain "growth retardation" or how to evaluate growth retardation. "This is frustrating." She looked in a different reference for 30 seconds but couldn't find anything there. She looked in a third reference in her partner's office but didn't find anything helpful. She was running behind and hurried. "Oh ----. Excuse the language." I (investigator) looked at her helplessly and said I guess you'll have to wing it. Then she looked in another reference, looked up Somatomedin C. "I'm not sure how to order the test . . . OK here it is." She was happy with that answer for that specific question.</annotations>
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   </local_source_field1>
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      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish

between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do)? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x? OR What screening tests should this patient have?
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What do you do with a 39-year-old woman with dizziness, tingling in her chest and right arm, and shortness of breath?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should this 39-year-old woman have a treadmill test?
</short_question>
<general_question>
    What are the indications for treadmill testing in young women with atypical chest pain and multiple risk factors for coronary disease?
</general_question>
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<patient_info>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dizziness</visit_reason>
    <notes>
       My knee-jerk reaction is that this is anxiety and hyperventilation, but she has enough risk factors that I think I need to rule out coronary disease.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Dizziness</keyword>
<keyword>anxiety</keyword>
<annotations>There's nothing on my shelves about that (meaning he has no references about this). I must rely on X (his partner) who does our treadmill tests.</annotations>
<local_source_info>
    <reference>

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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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      February 13, 2004
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   <years_education></years_education>
   <age> 42 </age>
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   For spotting in the first trimester, how often does ultrasound give a
definitive answer as to the cause?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How often does ultrasound identify the cause of first trimester-bleeding?
</short_question>
<general_question>
```

How often does the ultrasound identify the cause of first trimester-bleeding?
</general_question>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester>First Trimester</trimester>
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    <visit_reason>Uterine Hemorrhage</visit_reason>
    <notes>
        I had a patient who had spotting and ultrasound showed questionable
bicornuate uterus. I sent her to a nearby city and they agreed versus twins and
sent her on to a tertiary center, and they said she had a bicornuate uterus, but
they did not address the cause of the spotting.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Pregnancy Trimester, First</keyword>
<keyword>Abortion, Threatened</keyword>
<annotations></annotations>
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        </citation>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    "What is an alternate drug for otitis media for an adult who is allergic to
penicillin?"
</original_question>
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<short_question>
    What is an alternate drug for otitis media if penicillin allergic?
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<general_question>
    What are the alternatives to penicillin for adult otitis media?
</general_question>
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    <patient_age></patient_age>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Anti-Bacterial Agents</keyword>
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            BMJ article entitled Analysis of questions asked by family doctors

regarding patient care
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    <local_source_field2>
      2121
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   I (investigator) caught the study physician's partner looking something
up. "Oh it's just her anemia. What other things I need to add besides
iron studies, reticulocyte count and having somebody look at the smear."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the diagnostic approach to mild anemia?
</short_question>
<general_question>
   What is the diagnostic approach to mild anemia (hemoglobin about 11) in a 16-
year-old girl?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anemia</visit_reason>
    <notes>
      16-year-old girl. Her hemoglobin was about 11, hematocrit about 30, mean

corpuscular volume about 80(normal). She looked in a reference with many algorithms and after looking for two minutes at the algorithm for microcytic anemia, she ordered only the three tests she had already thought about on her own.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>pediatric hematology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <occupation>Medicine</occupation>

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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    35-year-old woman swallowed her tongue piercing.  I called gastroenterology
to ask if I should send her home of if they wanted to try to remove it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If someone swallows their tongue piercing, should you just let it pass?
</short_question>
<general_question>
    If someone swallows their tongue piercing and it has a sharp end, should you
let it pass or go after it?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Foreign Bodies</visit_reason>
    <notes>
       X-ray showed it was at the GE junction.  It had a sharp end.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Foreign Bodies</keyword>
<keyword>Gastroscopy</keyword>
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       </citation>
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regarding patient care
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    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/Conservative should I be in situation y?
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    46-year-old woman complaining of excess sweating and fatigue for 5 days.  The
question is "Why is she sweating?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Why is she sweating?
</short_question>
<general_question>
    What is the diagnostic approach to excess sweating (hyperhidrosis)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperhidrosis</visit_reason>
    <notes>
        Her last medication changes were made 2 months ago.  She is on Paxil.  I
am checking some labs and will follow her up.  She checked a thyroid stimulating
hormone, follicle stimulating hormone, complete blood count, erythrocyte
sedimentation rate, chemistry panel, and others and these came back that
afternoon and they were all normal.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Hyperhidrosis</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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        February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    The study physician called a hematologist and while she was on hold I
(investigator) asked what the question was.  She said, a patient in the hospital
with low platelets and "HIT" (heparin-induced thrombocytopenia) and a deep vein
thrombosis.  "I&apos;m calling to see if we should put him on that special low-
molecular-weight heparin and if there is anything else we should do."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Should a patient with low platelets receive low-molecular-weight heparin?
</short_question>
<general_question>
    In a patient with low platelets and possible heparin induced
thrombocytopenia, should he be on a special low-molecular-weight heparin?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
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    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Thrombocytopenia</visit_reason>
    <notes>
       We didn&apos;t start Lovenox because he has chronic renal failure and is
on dialysis.  I&apos;m going to have him see him.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Heparin, Low-Molecular-Weight</keyword>
<keyword>Venous Thrombosis</keyword>
<annotations>The hematologist was not there and she left a message for him to
call back.</annotations>
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       </citation>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>adult hematology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   30-year-old female exposed to influenza.  Tamiflu versus Amantadine.  Is
there any difference in efficacy for prevention?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there any difference in efficacy between Tamiflu and amantadine?
</short_question>
<general_question>
   Is there any difference in efficacy between Tamiflu and amantadine for
prevention of influenza?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Influenza</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Amantadine</keyword>
<keyword>Antiviral Agents</keyword>
<annotations>There is a big difference in cost.  I did not find any answer and I
did not look because she said cost was not a problem, so I just gave
Tamiflu.</annotations>
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regarding patient care
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   <local_source_field3>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    She&apos;s a nurse and wanted to know the maximum dose of Celexa and the
exact pregnancy category.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the maximum dose of Celexa?
</short_question>
<general_question>
    What is the maximum dose of Celexa and what is the pregnancy category?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents</keyword>
<keyword>Teratogens</keyword>
<annotations>I looked it up in the exam room.</annotations>
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   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A couple of questions about her chronic obstructive pulmonary disease.  "If
there are any benefits between inhalers and nebulizers in terms of objective
lung findings?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Are there any efficacy differences between inhalers and nebulizers?
</short_question>
<general_question>
   Are there any objective differences in efficacy between inhalers and
```

nebulizers for chronic obstructive pulmonary disease?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pulmonary Disease, Chronic Obstructive</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Pulmonary Disease, Chronic Obstructive</keyword>
<keyword>Nebulizers and Vaporizers</keyword>
<keyword>Metered Dose Inhalers</keyword>
<annotations>Many of them say they feel better with the nebulizer but I wonder
if there are any objective differences."</annotations>
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        </citation>
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OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
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    2-week-old female.  Parents asked when is it appropriate to get ears pierced.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    At what age is it appropriate to pierce an infant&apos;s ears?
</short_question>
<general_question>
    At what age is it appropriate to pierce the ears in an infant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
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<content>Procedure</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Ear Cartilages</keyword>
<annotations>I'm thinking 16 years-old (says with a laugh) but they're not going
to wait that long.  I (investigator) asked about looking it up.  She said, "I
didn't even look that up, because there's no way that's going to be there.  The
parents asked if we should wait until after the primary tetanus series and I
said that was reasonable although the risk of tetanus would be
low."</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
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      3311
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   <local_source_field3>
      How should I advise the patient/family in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   8-year-old girl with angioneurotic edema.  Mother said, "the only thing that
works for her is Zithromax.  "I said, don&apos;t you mean Zyrtec.  She said, no
Zithromax.  I (investigator) asked how he would phrase the question.  He said,
"Has Zithromax ever been shown to be effective for angioneurotic edema and if so
what&apos;s the mechanism or is this just a fluky thing?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is Zithromax effective for angioneurotic edema?
</short_question>
<general_question>
   Has Zithromax ever been shown to be effective for angioneurotic edema?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Angioneurotic edema</visit_reason>
   <notes>
      We checked her for streptococcus and she doesn&apos;t have it.  She gets
the rash about every 2 months.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Angioneurotic edema</keyword>
<keyword>Azithromycin</keyword>
<annotations>The study physician had photographs of the rash that he showed me.
</annotations>
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      </citation>
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      dermatology
   </local_source_field1>
   <local_source_field1>
      pediatric allergy and immunology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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Diseases</disease_category_list>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   13-year-old boy with jaundice.  I saw him one time and his eyes were yellow.
```

We did a big workup and the bilirubin was 3 but everything else was normal. I
asked a pediatric gastroenterologist what would give this picture and is there a
test for Gilbert's disease.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is there a test for Gilbert's disease?
</short_question>
<general_question>
    Is there a test for Gilbert's disease?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gilbert Disease</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gilbert Disease</keyword>
<keyword>Diagnosis</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations></annotations>
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        </citation>
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    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "One other question I had today -- differential diagnosis of false positive
RPR (rapid plasma reagin)."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the differential diagnosis of a positive RPR (rapid plasma reagin)?
</short_question>
<general_question>
   What is the differential diagnosis of a false positive RPR (rapid plasma
reagin)?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
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<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Syphilis Serodiagnosis</keyword>
<keyword>False Positive Reactions</keyword>
<annotations>The study physician sent this question by e-mail.  "I looked it up
on the Web."</annotations>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      </link>
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   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
   </local_source_field3>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I have had two newborns recently with neonatal seizures at about 3 days of
age.  The question is, "Is acyclovir too aggressive?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is acyclovir indicated for neonatal seizures?
</short_question>
<general_question>
   Is acyclovir indicated for neonatal seizures even if the baby does not look
toxic?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Seizures</visit_reason>
   <notes>
      I did a workup with glucose, electrolytes, calcium magnesium.  They were
not toxic looking.  They got an electroencephalogram and computerized
tomography.  I consulted pediatric neurology and they made some recommendations.
We arranged transfer to a tertiary center.  The neonatologist was consulted and
in both patients they gave acyclovir.  Pediatric neurology made no mention of
```

acyclovir.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Seizures</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Acyclovir</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field1>
        neonatology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    His physician&apos;s assistant called about a patient with hidradenitis
suppurativa asking how to treat her.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the antibiotic for hidradenitis suppurativa?
</short_question>
<general_question>
    What is the antibiotic choice for hidradenitis suppurativa?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hidradenitis Suppurativa</visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Hidradenitis Suppurativa</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>"Well, let's see what is good for skin things, I usually just think
of cephalosporins.  "He said this as he looked in a reference, but it had no
specific recommendations for hidradenitis suppurativa, forcing the physician to
look at recommendations for other kinds of skin infection.  Later he looked in a
second reference.</annotations>
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       </citation>
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       dermatology
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        </local_source_field1>
        <local_source_field2>
            2211
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            How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "I had this patient . . . has to do with dealing with families.  85-year-old
woman was declining, dying.  At the very end, her daughter would not let up.
She wanted to be aggressive and it was completely inappropriate.  I didn&apos;t
look this up, but dealing with family members with difficult end-of-life issues.
It was so beyond . . . .
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you discuss end-of-life issues with families who want to be
inappropriately aggressive?
</short_question>
<general_question>
    How do you discuss end-of-life issues with family members who want to be
inappropriately aggressive in treatment?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
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<content>Management</content>
<disease_category></disease_category>
<keyword>Professional-Family Relations</keyword>
<keyword>Dissent and Disputes</keyword>
<keyword>Terminal Care</keyword>
<annotations>"I'm sure there's no answer for that."  I (investigator) challenged
him and said why do you say that.  He said, "There's no easy answer, like
treating a disease, other than you could ask a more experienced colleague.  And
this is an issue for training because nowhere in my medical school or residency
was there anything about talking to families."</annotations>
<local_source_info>
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        medical ethics
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        3321
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        What is the best way to discuss or approach discussion of difficult issue
x?
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    My patient was convinced she had hypothyroidism.  Her labs were normal in
August and I even checked antithyroid antibodies and they were negative.  She
asked another physician to check her thyroid antibodies again and her thyroid
peroxidase antibody was two times the upper limit of normal, so I called an
endocrinologist and said, "Now what do I do with this?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What do you do with normal thyroid function studies but positive thyroid
antibodies?
</short_question>
<general_question>
    How do you manage a symptomatic patient with normal thyroid function studies
but positive thyroid antibodies?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Hypothyroidism</visit_reason>
    <notes>
       I put her on 25 and I don&apos;t have her followup laboratory work.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Immunoglobulins, Thyroid-Stimulating</keyword>
<annotations>He said, "If she feels bad, treat her."  And I said, "Well then how
do I follow her?"  Before I called the endocrinologist, I looked online but
found nothing.</annotations>
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       </citation>
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regarding patient care
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        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What typhoid vaccine should we give children over age 2 years, going to
India?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What typhoid vaccine should a child over age 2 years receive?
</short_question>
<general_question>
    What typhoid vaccine should a child over age 2 years receive before going to
India?
</general_question>
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    <patient_age>Child</patient_age>
    <gender></gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
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<keyword>Typhoid-Paratyphoid Vaccines</keyword>
<keyword>Child, Preschool</keyword>
<keyword>India</keyword>
<annotations>He asked his pediatrician colleague.  She suggested looking at an
```

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online reference.</annotations>
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      </citation>
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regarding patient care
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      2122
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   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
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   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   How much does a tetanus shot cost?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How much does a tetanus shot cost?
</short_question>
<general_question>
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How much does a tetanus shot cost?
</general_question>
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    <patient_age>Adult</patient_age>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Diphtheria-Tetanus Vaccine</keyword>
<keyword>Drug Costs</keyword>
<annotations>The nurse asked billing.</annotations>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        21101
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        What is the cost of drug x? OR How does the cost of drug x1 compare with
the cost of drug x2, x3, . . . , xn?
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   <gender>Female</gender>
</asker_info>
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   35-year-old woman came in with ankle injury.  X-ray showed no fracture but
there was a large lesion in the distal tibia.  "I&apos;m going to look up bone
tumors because I don&apos;t know anything about bone tumors."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How should a tibia tumor be evaluated?
</short_question>
<general_question>
   How should a distal tibia tumor be further evaluated?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Bone Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Bone Neoplasms</keyword>
<keyword>Diagnosis</keyword>
<keyword>Alkaline Phosphatase</keyword>
<annotations>I'm going to show this film to an orthopedist and ask him what it
looks like to him and what do I need to do.  Do I need to do an alkaline
phosphatase?  Do I need to do a bone scan to see if there are other
spots?"</annotations>
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      </citation>
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regarding patient care
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
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situation y? OR How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Have you ever dealt with an autistic child who urinates only once a day? 6-
year-old.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can autism cause infrequent urination?
</short_question>
<general_question>
    What should you do with an autistic 6-year-old boy who only urinates once a
day?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Urination Disorders</visit_reason>
    <notes>
        "He crosses his legs but eventually voids a large amount, but only once a
day. He stools once a day too. I wondered about ureteral reflux."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Oliguria</keyword>
<keyword>Diagnosis</keyword>
<annotations>His partner asked and he didn't know the answer. "I will ask a
urologist and an autism expert at the tertiary center to see if this occurs with
autism."</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>

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        </pubmed_id>
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regarding patient care
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    <local_source_field2>
        3111
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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        February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I don&apos;t know if you&apos;re doing this, but any baby born breech gets a
hip ultrasound here.  I should look this up.  "Is this really necessary?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should all breech babies have hip ultrasounds?
</short_question>
<general_question>
    Should all breech babies have hip ultrasounds to rule out congenital
dislocation?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Hip Dislocation, Congenital</keyword>
<keyword>Ultrasonography</keyword>
<keyword>Breech Presentation</keyword>
<annotations>It seems like you would get a lot of false positives.</annotations>
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regarding patient care
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    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I had a newborn referred to me yesterday with seizures.  The question was
whether to start anticonvulsants.
</original_question>
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<short_question>
   When should phenobarbital be started in a newborn with seizures?
</short_question>
<general_question>
   When should phenobarbital be started in a newborn or infant with seizures and
when should it be stopped?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Seizures</visit_reason>
   <notes>
      I was planning to do the full workup with electrolytes, sugar,
electroencephalogram, computerized tomography scan, lumbar puncture.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Seizures</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Anticonvulsants</keyword>
<annotations>I called the tertiary center, and they said some start
phenobarbital and some say you don't have to.  Also, what's troubling me is when
the initial electroencephalogram shows seizure activity and you start
phenobarbital and then two weeks later there is no seizure activity, I don't
have good guidelines for when to stop the phenobarbital.  I don't know if the
neurologists have a consensus about this or if it's more on a case by case
basis.</annotations>
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      </citation>
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    <local_source_field2>
        2121
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    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Here&apos;s a question:  In someone with Addison&apos;s disease, is there any
blood test you can do to check to see if they&apos;re on enough steroids, like
an ACTH level or something?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should a patient with Addison&apos;s disease be monitored?
</short_question>
<general_question>
    How should a patient with Addison&apos;s disease be monitored to be sure they
are on enough steroids?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
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    <notes>
      50-year-old man with diabetes and Addison&apos;s disease.  He&apos;s
feeling worse.  If we improve his glycosylated hemoglobin, will that help him
feel better? (The physician had a doubtful tone in his voice when he asked
this.)
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Addison&apos;s Disease</keyword>
<keyword>Glucocorticoids</keyword>
<keyword>Drug Monitoring</keyword>
<annotations>I should probably look this up but I talked to somebody in a
tertiary center.</annotations>
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    <local_source_field2>
       21111
    </local_source_field2>
    <local_source_field3>
       What are the indications for getting a drug serum level or what time
should it be drawn or how often should it be drawn?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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   <gender>Male</gender>
</asker_info>
<original_question>
   21-year-old man with diabetes, I saw last Saturday when I was on "city call"
(taking patients in the emergency room who had no personal physician).  He had
new-onset diabetes but the question was, "Was it Type 1 or Type 2?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does this new diabetic patient have Type 1 or Type 2 diabetes
</short_question>
<general_question>
   How do you distinguish between Type 1 and Type 2 diabetes?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Diabetes Mellitus</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus</keyword>
<annotations>I didn't have time to look anything up so I just made a decision
(Type 1) and I started him on insulin.  I had done some reading in the past and
I knew Type 2 is occurring in younger patients these days but I also knew that
Type 1 can present in the 20's.  He had a little ketoacidosis so I just decided
it was Type 1.</annotations>
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regarding patient care
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   <local_source_field2>
      1141
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   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    58-year-old woman, bilateral reduction mammoplasty, pathology was positive
for ductal hyperplasia.  Does that change breast cancer screening
recommendations?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What are breast cancer screening guidelines after a diagnosis of ductal
hyperplasia?
</short_question>
<general_question>
    What are breast cancer screening guidelines for a woman after reduction
mammoplasty when the pathology shows ductal hyperplasia?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Breast Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Breast Neoplasms</keyword>
<keyword>Mammography</keyword>
<annotations>If atypical hyperplasia, the risk is four times greater, but this
is just ductal hyperplasia.  What are the screening recommendations?  I looked
at one resource, which said the risk is increased but did not give mammography
guidelines.</annotations>
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        </citation>
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regarding patient care
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        obstetrics and gynecology
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        general internal medicine
    </local_source_field1>
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        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    41-year-old woman with a family history of breast cancer.  What is the
appropriate screening for her?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are screening recommendations for a woman with a family history of
```

breast cancer?
</short_question>
<general_question>
   What are screening recommendations for a woman with a family history of
breast cancer?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      Eight of 10 aunts had breast cancer, 4 premenopausal and 4 postmenopausal,
and her mother died at age 60 of breast cancer. They got genetic testing and
did not have evidence of any genetic form of breast cancer.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Mass Screening</keyword>
<keyword>Breast Neoplasms</keyword>
<annotations>I've already looked for an answer in the past and I couldn't find
anything.   </annotations>
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      </citation>
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      general internal medicine
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      obstetrics and gynecology
   </local_source_field1>
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   </local_source_field2>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish

between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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       February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A middle-aged man with impotence on Prozac and Atenolol had a low free
testosterone and it was low two years ago. Follicle stimulating hormone and
luteinizing hormone were normal. Would I need to do a magnetic resonance
imaging of the sella?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is magnetic resonance imaging indicated with low testosterone and normal
follicle stimulating hormone?
</short_question>
<general_question>
    Is magnetic resonance imaging indicated in a man with low free testosterone
and normal follicle stimulating hormone and luteinizing hormone?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Impotence</visit_reason>
    <notes>
       The thyroid stimulating hormone was normal. I sent him to endocrine. It
was either that or a phone call and sometimes it just comes down to not having
enough time -- the referral is quicker.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Impotence</keyword>
<keyword>Gonadotropins</keyword>
<keyword>Testosterone</keyword>

<keyword>Diagnosis</keyword>
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      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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</local_source_info>
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   <collection_id>IC</collection_id>
   <source_id>IC-0018</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   This is a 33-year-old woman with daily tension headaches for several months.
The question is what treatment to try next.
</original_question>

<sub_question_present>No</sub_question_present>
<short_question>
   What treatment should be tried for chronic daily tension headaches?
</short_question>
<general_question>
   What treatment should be tried for chronic daily tension headaches that have
failed to respond to nonsteroidal anti-inflammatory drugs, muscle relaxers,
Tylenol with codeine, and physical therapy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Headache</visit_reason>
   <notes>
      She has tried 3 different nonsteroidal antiinflammatory drugs, physical
therapy, muscle relaxers, and Tylenol with codeine and none of these has worked.
She has two kids, she's frustrated and wants to be done with it. I ended
up giving her some amitriptyline and I scheduled a computerized tomography scan.
If the amitriptyline doesn't help, I'll probably punt to the
neurologist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Headache</keyword>
<keyword>Therapeutics</keyword>
<annotations>We discussed how you would look up a question like this, decided
the question was fairly specific to this patient and not likely to find anything
useful in a general resource.</annotations>
<local_source_info>
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   <local_source_field1>adult neurology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1

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just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What are these brown dots on this 16-day-old&apos;s scalp?  The
physician&apos;s partner asked him to look at the baby.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the brown dots this baby&apos;s scalp?
</short_question>
<general_question>
   What would cause a cluster of brown dots on a 16-day-old&apos;s scalp?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Skin Diseases</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations>He remembered something it might be and looked in a reference which
showed a picture of it but then realized it wasn't that but then saw a picture
of something else and thought it might be that.</annotations>
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      </citation>
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        <local_source_field2>
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        </local_source_field2>
        <local_source_field3>
            What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    A patient had von Hippel-Lindau disease.  "What is it?  Is it cancer or a
collection of blood vessels?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is von Hipple-Lindau disease?
</short_question>
<general_question>
    What is von Hipple-Lindau disease and why would a surgeon want to wait 6
weeks before removing it?
</general_question>
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<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>von Hippel-Lindau Disease</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Hippel-Lindau Disease</keyword>
<annotations>I looked at a couple of Web sites and found an answer.  But their
question I couldn't answer.  They wanted to see a geneticist which I wasn't sure
why, but probably because it's a genetic disease.  But the surgeon wanted to
wait 6 weeks to take it out and I couldn't find out why.  So I couldn't answer
the surgical question.  I (investigator) confirmed that this was not just a
scheduling issue.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      adult oncology
   </local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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  Diseases</disease_category_list>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Why does risperdal work for autistic regression and how do you know which
cases it will work for?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Why does risperdal sometimes work for autistic regression?
</short_question>
<general_question>
   Why does risperdal sometimes work for autistic regression and how can you
predict when it will work?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Mental Retardation</visit_reason>
   <notes>
      Five-year-old boy with severe mental retardation I will be seeing later
today.  I&apos;m treating him for autistic regression.  The parents asked me if
the risperdal would improve his attention span.  I said I think so but I
don&apos;t know why.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Autistic Disorder</keyword>
<keyword>Risperidone</keyword>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
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   34-year-old female.  Mother had breast cancer at age 49.  "When do you start
screening?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the screening for a woman with a family history of breast cancer?
</short_question>
<general_question>
   What are the screening recommendations for a woman with a family history of
breast cancer?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Physical Exam</visit_reason>
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<content>Test</content>
<disease_category>Neoplasms</disease_category>
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<keyword>Mammography</keyword>
<keyword>Neoplastic Syndromes, Hereditary</keyword>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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        obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
        preventive medicine and screening
    </local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done? OR When (timing,
not indications) or how often should you screen for condition y?
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    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    78-year-old man. Screening prostate-specific antigen about 9. Prostate

biopsy shows Gleason 8 cancer in 1 lobe. What treatment is best?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for a 78-year-old man with Gleason 8 prostate cancer?
</short_question>
<general_question>
   What is the best treatment for an elderly man with Gleason 8 cancer of the
prostate in one lobe?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
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   <location>Office Visit</location>
   <visit_reason>Prostatic Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Prostatic Neoplasms</keyword>
<keyword>Therapeutics</keyword>
<annotations>He checked a Web site.</annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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      February 13, 2004
   </editors_date>
</local_source_info>

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Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
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   This is probably in the Framingham study or something but I&apos;m never sure
how many blood pressures you need to make a diagnosis of hypertension.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How many blood pressures are required to diagnose hypertension?
</short_question>
<general_question>
   How many elevated blood pressures are required to make the diagnosis of
hypertension?
</general_question>
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<patient_info>
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</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Physical Finding</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Diagnosis</keyword>
<keyword>Blood Pressure</keyword>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field2>
      1211
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   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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      February 13, 2004
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   82-year-old female.   "What&apos;s the evidence for using meclizine for
dizziness?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the evidence for meclizine in dizziness?
</short_question>
<general_question>
   What evidence supports the use of meclizine for dizziness?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
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   <location>Office Visit</location>
   <visit_reason>Dizziness</visit_reason>
   <notes></notes>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Dizziness</keyword>
<keyword>Meclizine</keyword>
<keyword>Evidence-Based Medicine</keyword>
<annotations>He (study physician) was too busy for me (investigator) to question
him about looking up an answer.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        adult neurology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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        February 13, 2004
    </editors_date>
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<asker_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    64-year-old man with polymyalgia rheumatica, erythrocyte sedimentation rate
about 80, jaw claudication and thighs weak. "Should I start steroids even if no
headache or blurred vision?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should steroids be used in a patient with polymyalgia rheumatica but no
symptoms?
</short_question>
<general_question>
    Should steroids be used in a patient with polymyalgia rheumatica but no
symptoms of temporal arteritis, or is it acceptable to use only nonsteroidal
antiinflammatory drugs?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Polymyalgia Rheumatica</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Polymyalgia Rheumatica</keyword>
<keyword>Glucocorticoids</keyword>
<annotations>I looked it up in two references and sent him to a
neurologist.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field1>pediatric rheumatology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?

OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
   </editors_date>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The physician called the local mental health clinic and said, "I have just
kind of a generic question. I have an 18-year-old with attention-deficit-
hyperactivity disorder who was on Adderall but her obstetrician recommended
stopping it. Is there anything that your psychiatrists have that we could use
during pregnancy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for attention-deficit-hyperactivity disorder during
pregnancy?
</short_question>
<general_question>
   What is the recommended drug treatment for attention-deficit-hyperactivity
disorder during pregnancy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester>First Trimester</trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      She was on Adderall but when she found out she was pregnant her
obstetrician recommended she stop it. She was doing well in school when she was
on the Adderall but now she's doing worse.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>

```xml
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Pregnancy</keyword>
<keyword>Drug Therapy</keyword>
<annotations>Later he got a call back with some advice.</annotations>
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        </citation>
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regarding patient care
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    </link>
    <local_source_field1>adult psychiatry</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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        February 13, 2004
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    57-year-old man with a chronic obstructive pulmonary disease exacerbation.
```

At what duration of steroid treatment do you need to taper off instead of just stopping without tapering?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what duration of steroid treatment should you taper rather than just stop?
</short_question>
<general_question>
   At what duration of oral steroid treatment should you taper the dose rather than just stop suddenly after the patient has improved?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<annotations>I've never seen a satisfactory answer for this. I usually taper steroids if I have to give for 2 to 3 weeks, but if just 5 days, I stop without tapering.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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   <local_source_field2>
      2113
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      When (timing, not indication) or how should I start/stop drug x? OR How long should I give drug x? OR When (timing, not indication) should I give drug x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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</clinical_question>

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   <source_id>IC-0501</source_id>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   41-year-old female who said, "I am frustrated with the fact that I can&apos;t
predict when my myasthenia gravis attack (or crisis) is coming.  Is there a way
to predict it?  Like checking the peak flow for asthmatics?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a way to predict a flare of myasthenia gravis?
</short_question>
<general_question>
   Is there a way for patients to predict a flare of their myasthenia gravis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Myasthenia Gravis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Myasthenia Gravis</keyword>
<annotations>The physician wrote this question down between my (investigator)
visits.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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```xml
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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    <editors_date>
       February 13, 2004
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0773</source_id>
</id_info>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    If the triglycerides are high, like 500, do you treat the low-density-
lipoprotein cholesterol first with a statin even though you don&apos;t know what
it is (cannot calculate if triglycerides over 400) or do you treat the
triglycerides with Lopid?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for high triglycerides and low low-density-lipoprotein
cholesterol?
</short_question>
<general_question>
    In a patient with high triglycerides and a low-density-lipoprotein
cholesterol below 100, should you further lower the low-density-lipoprotein -
cholesterol with a statin, or treat the triglycerides with gemfibrozil?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Drug Therapy</keyword>
<annotations>Our local cardiologist said even if the low-density-lipoprotein cholesterol is normal (this patient's was 93 when her triglycerides were 283), the high triglycerides make the low-denisty-lipoprotein cholesterol go into the cells, so even then, you should treat the low-density-lipoprotein cholesterol first. Have you seen any studies on that?</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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   <link>
      <url>
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view'='full@pmid'='10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult cardiovascular disease</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>

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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Is there such a thing as bacterial bronchitis?  Why can&apos;t there be?  You
can have bacterial infections everywhere else.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there such a thing as a bacterial bronchitis?
</short_question>
<general_question>
    Is there such a thing as a bacterial bronchitis in a child?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cough</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Bronchitis</keyword>
<keyword>Bacterial Infections</keyword>
<annotations>This led to a long discussion about the difficulty in primary care
of distinguishing between viral and bacterial respiratory infections.  He said
when he was first in practice, he refused to give antibiotics unless there was
clear evidence of a bacterial infection, but after several nasty letters from
parents to the clinic administrator, he gave up and now gives antibiotics for
many infections that he wouldn't have several years ago.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
```

```xml
associated with condition y?  OR Why did the patient get condition y?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
   <source_id>IC-0159</source_id>
</id_info>
<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A patient called the study physician.  He and his kids are going to Asia and
he wanted to know what to do for immunizations.  Also he wanted to know if he
should take any antibiotics with him.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What immunizations should be given to a child going to Pakistan?
</short_question>
<general_question>
   What immunizations should be given to a child going to Pakistan?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Travel</keyword>
<keyword>Immunization</keyword>
<annotations>The study physician referred him to the "health department" to find
out what immunizations they need, especially regarding cholera and hepatitis A.
</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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      </reference>
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regarding patient care
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      <local_source_field1>
         pediatric infectious disease
      </local_source_field1>
      <local_source_field1>
         adult infectious disease
      </local_source_field1>
      <local_source_field2>
         2122
      </local_source_field2>
      <local_source_field3>
         Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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</id_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   If just one of three stools is positive for occult blood, do you need to do a
colonoscopy?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If one of three stools is positive for occult blood, is colonoscopy
indicated?
</short_question>
<general_question>
   If just one of three stools is positive for occult blood, is colonoscopy
indicated?
```

```
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Colorectal Neoplasms</keyword>
<keyword>Occult Blood</keyword>
<keyword>Mass Screening</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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      <specialty>Family Practice</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 37 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      22-year-old woman.  Group B streptococcus on urine culture in early
pregnancy.  Now 35 weeks.  "Do you still do a culture at 35 weeks?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      If there is group B streptococcus in the urine, do we need a 35-week vaginal
culture?
</short_question>
<general_question>
      If an obstetric patient had group B streptococcus in the urine during the
present pregnancy, does she need a vaginal culture at 35 weeks gestation?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Streptococcal Infections</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Pregnancy</keyword>
<keyword>Streptococcus agalactiae</keyword>
<annotations>"My guess is I won't find an answer."  He looked for an answer in a
reference.</annotations>
<local_source_info>
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         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>obstetrics and gynecology</local_source_field1>
      <local_source_field2>
```

```
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
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   <collection_id>IC</collection_id>
   <source_id>IC-0220</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Two-and-a-half-year-old girl with a neuroblastoma.  Yesterday, mom delivered
another baby.  Is it worth checking a chromosome study?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should the sibling of a child with neuroblastoma have a chromosome study?
</short_question>
<general_question>
   Should the normal-appearing sibling of a child with neuroblastoma have a
chromosome study?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Neuroblastoma</visit_reason>
   <notes>
      The baby looks normal.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Neuroblastoma</keyword>
<keyword>Genetic Counseling</keyword>
<annotations>I (investigator) asked if he could look up an answer.  He said,
"No.  It's such a specific thing."</annotations>
```

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<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
   </link>
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   </local_source_field1>
   <local_source_field1>
      pediatric oncology
   </local_source_field1>
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      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
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85-year-old man had left bundle branch block and had surgery and had a perioperative myocardial infarction. So the question was what further evaluation is needed in a patient with left bundle branch block who is undergoing noncardiac surgery?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the evaluation for a patient with left bundle branch block who is undergoing a laminectomy?
</short_question>
<general_question>
   What evaluation is needed in a patient with left bundle branch block who is undergoing a laminectomy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Bundle-Branch Block</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Bundle-Branch Block</keyword>
<keyword>Preoperative Care</keyword>
<annotations>One of the surgeons said he should have had a cardiology consult before surgery because of the left bundle branch block. I looked at a reference.</annotations>
<local_source_info>
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   <local_source_field1>adult cardiovascular disease</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do)? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x?

```
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "How do you workup a rectal prolapse?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you workup a rectal prolapse?
</short_question>
<general_question>
   What is the workup for rectal prolapse in a child?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Rectal Prolapse</visit_reason>
   <notes>
      The other kid had a rectal prolapse.  Three-year-old boy.  We didn&apos;t
see it in the office but mother said there was something coming out and she
wiped it and it bled.  In that case I just got a sweat chloride, but I&apos;ve
looked it up before.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Rectal Prolapse</keyword>
<keyword>Diagnosis</keyword>
<keyword>Child, Preschool</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
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        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <collection_id>IC</collection_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had a family physician call me from one of the outside clinics about a 23-
year-old woman who had a viral illness with myalgias, and her creatine kinase
was 8000.  Basically, the question was if influenza or just a regular viral
illness can cause a creatine kinase elevation.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can influenza cause an elevated creatine kinase level?
</short_question>
<general_question>
    Can influenza or other viral illnesses cause an elevated creatine kinase
level?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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```xml
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Myositis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Creatine Kinase</keyword>
<keyword>Virus Diseases</keyword>
<annotations>It probably can do that but I don't know.  I looked it up on the
Web.</annotations>
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           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
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regarding patient care
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       general internal medicine
    </local_source_field1>
    <local_source_field1>
       adult infectious disease
    </local_source_field1>
    <local_source_field1>
       laboratory medicine
    </local_source_field1>
    <local_source_field2>
       1131
    </local_source_field2>
    <local_source_field3>
       What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<disease_category_list>Musculoskeletal Diseases</disease_category_list>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   This is an ethical question.  I have an elderly lady who is depressed.  But
she considers depression a "moral weakness" and says she&apos;s not depressed.
So the question is, "Can I give her an antidepressant and say it&apos;s an
energy pill?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it ethical to prescribe an antidepressant and tell the patient it&apos;s
an "energy pill"?
</short_question>
<general_question>
   Is it ethical to prescribe an antidepressant and tell the patient it&apos;s
an "energy pill" if the patient does not want to take antidepressants?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Depression</visit_reason>
   <notes>
      I think she&apos;s depressed and the daughter agrees.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Depression</keyword>
<keyword>Antidepressive Agents</keyword>
<keyword>Ethics, Clinical</keyword>
<annotations></annotations>
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      </citation>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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        medical ethics
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        adult psychiatry
    </local_source_field1>
    <local_source_field2>
        5311
    </local_source_field2>
    <local_source_field3>
        What are the ethical considerations in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0061</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    50-year-old woman with Helicobacter pylori on biopsy at time of upper
endoscopy. The question is how to treat this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should I treat her Helicobacter pylori?
</short_question>
<general_question>
    What is the treatment for Helicobacter pylori?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Stomach Diseases</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>

<keyword>Drug Therapy</keyword>
<keyword>Helicobacter pylori</keyword>
<annotations>I looked in a reference, and it said give Prilosec 20 milligrams, Amoxicillin one gram, and clarithromycin 500 milligrams, all twice a day for 10 days. I wonder if there's anything cheaper. He looked in another reference.</annotations>
<local_source_info>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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    </reference>
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view'='full@pmid'='10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors regarding patient care
       </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0140</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>

Seven-year-old male on Pepcid and I wanted to start Ritalin. The question
was, "Are there any interactions?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are there any interactions between Pepcid and Ritalin?
</short_question>
<general_question>
    Are there any interactions between Pepcid and Ritalin?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Histamine H2 Antagonists</keyword>
<keyword>Methylphenidate</keyword>
<keyword>Drug Interactions</keyword>
<annotations>I checked a reference.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
        </url_description>
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    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2141
    </local_source_field2>
    <local_source_field3>
        Is it OK to use drug x with drug y? OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A woman with palpitations, good history for supraventricular tachycardia,
heart rate up to about 200.  The question is whether herbal supplements could be
causing her tachycardia.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can herbs cause tachycardia?
</short_question>
<general_question>
   Could these herbs (Gingseng, Chandra, Silver) be causing this patients
supraventricular tachycardia?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Tachycardia, Paroxysmal</visit_reason>
   <notes>
      Said she was on no medications, but on direct questioning she admitted to
taking a lot of herbs (Ginseng, Chandra, Silver).  I told her to hold all of
these herbs but she was not happy with that.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Tachycardia, Paroxysmal</keyword>
<keyword>Plants, Medicinal</keyword>
<keyword>Causality</keyword>
<annotations>I (investigator) asked if he (physician) looked for an answer.  He
said he would look them up next time when she brings in everything she is
taking.  He plans to use a reference on herbal supplements.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
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<?xml version = "1.0" encoding ="utf-8"?>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "That would be an interesting question.  Whether there is any difference
between a physician managing Coumadin and Coumadin clinics managing Coumadin."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there an outcomes difference between physicians and coumadin clinics?
</short_question>
<general_question>
    Is there any difference between a physician managing coumadin and coumadin
clinics managing coumadin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender></gender>
    <trimester></trimester>
```

```xml
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        This question was asked when a nurse brought a prothrombin time result on
a patient whose doctor was out of town.  He approved the dose and said to repeat
the protime in two weeks.  The study physician was extremely busy and under
pressure to catch a flight so I (investigator) did not ask any details about the
question or try to clarify what he meant.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Warfarin</keyword>
<keyword>Drug Monitoring</keyword>
<annotations></annotations>
<local_source_info>
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        administrative issues
    </local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
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```xml
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Is there any validity to "essential glyconutritionals"?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there validity to "glyconutritionals" and "essential sugars"?
</short_question>
<general_question>
    Is there any validity to the idea of glyconutritionals and essential sugars?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes>
      70-year-old man had bad diabetes, started a diet.  He said the brave new
world was glyconutrition and essential sugars.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Diabetic Diet</keyword>
<annotations>I went to the Web and got their Web site.  I've heard of essential
amino acids but not essential sugars.  But I couldn't find anything that says,
"There is no essential sugar."</annotations>
<local_source_info>
    <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      nutrition
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      alternative medicine
    </local_source_field1>
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```xml
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       2212
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    <local_source_field3>
       Should this kind of patient get prophylactic treatment (intervention) x to
prevent condition y? OR  Is prophylactic treatment (intervention) x indicated to
prevent condition y?  OR  What prophylactic treatment (intervention) should I
give to prevent condition y?  OR  Does treating condition y1 help prevent
condition y2?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-1004</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   We had to do some research yesterday.  Hypercoagulation workup.  First of
all, "should we work her up?  And what all labs should we do?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the workup for hypercoagulable state?
</short_question>
<general_question>
   What is the workup for a possible hypercoagulable state and what are the
indications for doing it?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Thrombophilia</visit_reason>
    <notes>
       39-year-old woman, nonsmoker, not on the pill, had a 5-minute episode of
slurred speech and a heavy left arm.  Strong family history of stroke and
miscarriages.  I thought there were three things: antiphospholipid antibodies
and lupus anticoagulant and anticardiolipin.  This reference had nothing.  We
looked at an online reference, but you have to decide what to look at:
antiphospholipid or lupus anticoagulant because they had nothing telling about
the workup of a possible hypercoagulable state.  I eventually asked my partner
what to do.
```

```
      </notes>
  </patient_info>
  <purpose>To Deliver Healthcare</purpose>
  <content>Management</content>
  <disease_category>Hemic and Lymphatic Diseases</disease_category>
  <keyword>Thrombophilia</keyword>
  <keyword>Diagnosis</keyword>
  <keyword>Laboratory Techniques and Procedures</keyword>
  <annotations></annotations>
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        </citation>
        <pubmed_id>
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           BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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     <local_source_field1>adult hematology</local_source_field1>
     <local_source_field2>
        1311
     </local_source_field2>
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        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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        February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
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    <gender>Male</gender>
</asker_info>
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    How do I approach treatment of stools with frank white/pink gastrointestinal
mucosal sloughing with a lack of blood in a former gastroschisis patient?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for mucosal sloughing in the stools of a former
gastroschisis patient?
</short_question>
<general_question>
    What is the treatment for mucosal sloughing in the stools of a former
gastroschisis patient?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gastroschisis</visit_reason>
    <notes>
      She has had this complaint for years.  I really don&apos;t know how I
would look this up.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroschisis</keyword>
<keyword>Therapeutics</keyword>
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      </citation>
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regarding patient care
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    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
      3111
    </local_source_field2>
    <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
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```xml
      February 13, 2004
   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Which infants are candidates for Synagis (respiratory-syncytial-virus immune
globulin) and when should it start?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Which infants are candidates for Synagis?
</short_question>
<general_question>
   Which infants are candidates for Synagis (palivizumab) and when in the
calendar year should it be started?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
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   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunoglobulins</keyword>
<keyword>Respiratory Syncytial Viruses</keyword>
<annotations>A drug representative gave me a reprint. It's the American Academy
of Pediatrics statement.  This child did not meet any of the
indications.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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   <local_source_field2>
      2122
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   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   41-year-old with wrist pain for one month.  X-ray showed avascular necrosis
(didn&apos;t get which bone).  We got a magnetic resonance imaging which showed
"DRUJ effusion" and something about "TFCC."  I had to ask an orthopedist to help
me interpret the report.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the treatment for avascular necrosis of the distal radioulnar joint?
</short_question>
<general_question>
   What is the treatment for possible avascular necrosis and joint effusion of
the distal radioulnar joint?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender></gender>
   <trimester></trimester>
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```xml
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Wrist</keyword>
<keyword>Anatomy</keyword>
<keyword>Triangular Fibrocartilage Complext (TFCC)</keyword>
<keyword>Distal Radiulnar Joint (DRUJ)</keyword>
<annotations>The orthopedist said DRUJ stands for "distal radioulnar joint and
"TFCC" is the triangular fibrocartilage complex.  Then I didn't know what to do
with the patient and asked the orthopedist that also.</annotations>
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         </citation>
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regarding patient care
         </url_description>
      </link>
      <local_source_field1>orthopedics</local_source_field1>
      <local_source_field2>
         1131
      </local_source_field2>
      <local_source_field3>
         What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
      </local_source_field3>
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         February 13, 2004
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<date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    What is this lump on the thigh of this woman?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is this lesion on this patient&apos;s thigh?
</short_question>
<general_question>
    What would cause a soft mass on the upper inner thigh?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Neoplasms</visit_reason>
    <notes>
        The physician seeing this patient called in me (investigator) and the
study physician (her partner).  We both thought the lesion was a lipoma.  It was
soft, well-demarcated, very superficial, 1.5 cm in diameter, upper medial thigh.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Neoplasms</disease_category>
<keyword>Neoplasms</keyword>
<keyword>Thigh</keyword>
<keyword>Diagnosis</keyword>
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
```

```xml
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Why does this patient have hypocalcemia?  Is it part of why he feels poorly?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are the causes of hypocalcemia?
</short_question>
<general_question>
   What are the causes of hypocalcemia?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypocalcemia</visit_reason>
   <notes>
      70-year-old man with atrial fibrillation.  I rechecked his calcium and
parathyroid hormone and they were both normal.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypocalcemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>I reviewed the causes of hypocalcemia.</annotations>
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      </citation>
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regarding patient care
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of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    47-year-old man.  What evaluation should be done for erectile dysfunction?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the evaluation of erectile dysfunction?
</short_question>
<general_question>
    What is the recommended evaluation of erectile dysfunction?
</general_question>
<year_asked>2002</year_asked>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Impotence</keyword>
<keyword>Diagnosis</keyword>
<annotations>  She pulled an article from her file.</annotations>
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        </citation>
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regarding patient care
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        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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        February 13, 2004
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Elderly man with adenocarcinoma of the esophagus.  "Just kind of
knowing . . . ."  "There&apos;s something called neoadjuvant chemotherapy."
"Just trying to figure out the survival benefits with these regimens."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the survival benefits of the regimens for carcinoma of the
esophagus?
</short_question>
<general_question>
    What are the survival benefits of various chemotherapy regimens for
adenocarcinoma of the esophagus?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Esophageal Neoplasms</visit_reason>
    <notes>
       I&apos;ve never had a patient with adenocarcinoma of the esophagus before.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Neoplasms</disease_category>
<keyword>Esophageal Neoplasms</keyword>
<keyword>Chemotherapy, Adjuvant</keyword>
<annotations>All I've done so far is a brief literature search and looked at
abstracts on the computer.  "What I'm going to do is send him to an oncologist
because even if I read about this, I don't have the experience to make a
judgment."</annotations>
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   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Neoplasms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source_id>IC-0157</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   15-year-old girl with chronic headaches.  The question I have is, as we taper
her off, can you use triptans to help taper someone who has chronic analgesic
induced headache or how do you taper them off?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How do you taper someone off analgesics who has daily analgesic-induced
headaches?
</short_question>
<general_question>
   How should analgesics be tapered in a patient with daily analgesic-induced
headaches?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
```

```xml
    <visit_reason>Headache</visit_reason>
    <notes>
       She&apos;s been on multiple treatments.  Her headaches are analgesic
induced.  She lives on Excedrin Migraine.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Headache</keyword>
<keyword>Therapeutics</keyword>
<keyword>Substance Withdrawal Syndrome</keyword>
<annotations>He did not pursue this question (was behind schedule).  I prompted
him later and he said, "I'm in the process of reading something on that in the
office.  But if that doesn't have the answer, I'll probably
experiment.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
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       <url>
          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric neurology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0793</source_id>
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```
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<asker_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Followup for breast biopsy that shows hyperplasia.  Not atypical
hyperplasia.  But what do you do about breast hyperplasia on biopsy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What should you do for a breast biopsy that shows hyperplasia?
</short_question>
<general_question>
   What should be done for a breast biopsy that shows hyperplasia?  Not atypical
hyperplasia, just hyperplasia.
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Breast Neoplasms</visit_reason>
   <notes>
      I had a 55-year-old woman who had breast reduction surgery and the biopsy
showed ductal hyperplasia.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Breast Neoplasms</keyword>
<keyword>Hyperplasia</keyword>
<keyword>Biopsy</keyword>
<annotations>The surgeon will do a literature search.  "I didn't have time to
look anything up.  That's 90% of the reason I don't look things up is lack of
time."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      general surgery
```

```xml
    </local_source_field1>
    <local_source_field1>
        adult oncology
    </local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0488</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A woman had Bell&apos;s Palsy as a young adolescent.  When she gets a
headache, her eye gets droopy on the same side.  "I don&apos;t know if
there&apos;s something like recurrent Bell&apos;s Palsy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can Bell&apos;s Palsy be recurrent?
</short_question>
<general_question>
    Can Bell&apos;s Palsy be recurrent?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Headache</visit_reason>
    <notes>
        She&apos;s now in her late 20&apos;s.  She keeps having headaches and
syncope.  Her magnetic resonance imaging and electroencephalogram were both
negative.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
```

<disease_category>Nervous System Diseases</disease_category>
<keyword>Bell Palsy</keyword>
<keyword>Recurrence</keyword>
<annotations>She is supposed to see a neurologist. I looked in a couple of
resources, but they didn't say anything about recurrent Bells. I (investigator)
mentioned that it might be interesting to do a MEDLINE search. She said I need
to do that but just haven't had time.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        otolaryngology
    </local_source_field1>
    <local_source_field1>
        adult neurology
    </local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y? OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0504</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>

```xml
<original_question>
   I have a patient with a low hemoglobin 6 weeks ago.  Yesterday I saw him for
a viral illness and his total serum iron was worse (down to 10 from 16), but the
total iron binding capacity was lower and now in the normal range.  Am I missing
something here?  Or could it still be iron deficiency?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is low serum iron and normal iron binding capacity consistent with iron
deficiency anemia?
</short_question>
<general_question>
   If the serum iron is low and the iron binding capacity is normal, can that
still be consistent with iron deficiency anemia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia, Iron-Deficiency</visit_reason>
   <notes>
      Two-year-old boy.  Probably nutritional deficiency from too much milk.  I
got a total iron and iron binding capacity and put him on iron.  Mom stopped the
iron due to a bad taste.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia, Iron-Deficiency</keyword>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>I called X (pediatric hematologist at tertiary
center).</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric hematology</local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
```

condition y? OR How should I interpret test finding(s) x? OR How should I use test finding x in my decision? OR At what level does the value of test x become clinically important? OR What are the normal values (reference range) of test x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0679</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What is the name of that diet pill that decreases the absorption of fat?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the name of that diet pill?
</short_question>
<general_question>
   What is the name of that diet pill that decreases the absorption of fat?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Anti-Obesity Agents</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>

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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2151
    </local_source_field2>
    <local_source_field3>
        What is the name of that drug?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0419</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Is Avandia safe to use in a patient with chronic obstructive pulmonary
disease and severe coronary artery disease?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is Avandia safe in chronic obstructive pulmonary disease?
</short_question>
<general_question>
    Is Avandia safe to use in a patient with chronic obstructive pulmonary
disease and severe coronary artery disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
```

```xml
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Thiazolidinediones</keyword>
<keyword>Pulmonary Disease, Chronic Obstructive</keyword>
<keyword>Coronary Disease</keyword>
<annotations></annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field1>
        adult respiratory disease
    </local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0124</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
```

```xml
        <gender>Female</gender>
    </asker_info>
    <original_question>
        What is the treatment duration for bacteremia (urinary-tract-infection
source, Escherichia coli)?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        How long should this patient with Escherichia coli be treated?
    </short_question>
    <general_question>
        What is the recommended duration of antibiotic treatment for bacteremia due
to Escherichia coli from a urinary tract infection source?
    </general_question>
    <year_asked>2001</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Middle Age</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Sepsis</visit_reason>
        <notes>
            Middle-aged adult female.
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Bacterial Infections and Mycoses</disease_category>
    <keyword>Sepsis</keyword>
    <keyword>Drug Therapy</keyword>
    <keyword>Urinary Tract Infections</keyword>
    <annotations>It took me a while to find this.  The first reference did not list
bacteremia in the index.  I was floored because usually it is . . . .  I had to
go through page by page until I found the chart I remembered seeing and I
eventually did find the answer that way.  She also looked for sepsis and
septicemia in the index but found nothing relevant.</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
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regarding patient care
            </url_description>
        </link>
        <local_source_field1>adult infectious disease</local_source_field1>
        <local_source_field2>
            2113
        </local_source_field2>
        <local_source_field3>
            When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
```

```xml
        </local_source_field3>
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            February 13, 2004
        </editors_date>
    </local_source_info>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    27-year-old homeless man, alcoholic, drug abuser, hepatitis C, hepatitis B.
I&apos;m just looking up with Klonopin, he&apos;s using so much alcohol, how
safe is it to use Klonopin in someone who uses alcohol and has chronic hepatitis
B and hepatitis C.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it safe to give Klonopin in chronic liver disease?
</short_question>
<general_question>
    Is it safe to give Klonopin to someone with chronic liver disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bronchitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Hepatitis B</keyword>
<keyword>Hepatitis C</keyword>
<keyword>Ethanol</keyword>
<keyword>Clonazepam</keyword>
<annotations>She looked in a reference on her handheld computer.</annotations>
<local_source_info>
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situation y?
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
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   I&apos;ve got one for you.  Most common antibiotic associated with Stevens
Johnson Syndrome.
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<short_question>
   Which antibiotic is most commonly associated with Stevens Johnson Syndrome?
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<general_question>
   Which antibiotic is most commonly associated with Stevens Johnson Syndrome?
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        He wrote for Bactrim.
    </notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Stevens-Johnson Syndrome</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I (investigator) asked what prompted that question.  He said, "I
was just looking at her chart for allergies.  She's not allergic to sulfa but I
always remember this young guy who had severe Stevens Johnson Syndrome after
taking trimpethoprim/sulfa.  I (investigator) asked if he ever looked for an
answer.  He said, "No, because if you look it up, almost any antibiotic can do
it."</annotations>
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    <local_source_field2>
        2131
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        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    14-year-old girl with rectal itching. Would like to check for pinworms, but
to order that test, I need to know the name of it. I need to know what the test
is called.
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<short_question>
    What is the name of the test to check for pinworms?
</short_question>
<general_question>
    What is the name of the test to check for pinworms?
</general_question>
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<keyword>Pruritus Ani</keyword>
<keyword>Enterobiasis</keyword>
<keyword>Diagnosis</keyword>
<annotations>She asked her nurse and described what she wanted and the nurse
will call the lab to see what it's called and how to get the pinworm
paddle.</annotations>
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   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What is the dose of acyclovir?
</original_question>
<sub_question_present>No</sub_question_present>
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   What is the dose of acyclovir?
</short_question>
<general_question>
   What is the dose of acyclovir for recurrent herpes?
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<year_asked>2002</year_asked>
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   <visit_reason>Physical Exam</visit_reason>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Acylovir</keyword>
<annotations>She looked in a reference.</annotations>
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            What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    70-year-old man with early Alzheimer&apos;s disease.  When do you start
Aricept and when do you stop it?  What is the risk benefit ratio?  How do you
objectively measure whether it&apos;s helping?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What are the indications for starting and for stopping donepezil (Aricept)?
</short_question>
<general_question>
    What are the indications for starting and for stopping donepezil (Aricept)
and how do you objectively determine whether it is helping?
</general_question>
<year_asked>2001</year_asked>
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    <notes>
        I don&apos;t use Aricept (donepezil) or Cognex (tacrine) very often but
his wife asked if we could try it.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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        When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
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    63-year-old woman went to a vascular surgeon for varicosities and she did a
Valsalva (I don&apos;t know what test this is) and the blood went down but not
up.  So the question is, "Can we just address the painful superficial veins and
leave the deep venous system alone or is the problem with the deep system
causing the painful superficial veins?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can superficial varicose veins be treated without treating incompetent valves
in the deep venous system?
</short_question>
<general_question>
    Can painful superficial varicose veins be treated without treating
incompetent valves in the deep venous system?
</general_question>
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    <trimester></trimester>
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    <visit_reason>Varicose Veins</visit_reason>
    <notes>
        He said it was due to incompetent valves but she doesn&apos;t want that
fixed because she thinks she&apos;s had it all her life.  But she still wants to
know if the painful superficial varicosities can be treated.  She referred her
back to the vascular surgeon.
    </notes>
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<content>Treatment &amp; Prevention</content>
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<keyword>Therapeutics</keyword>
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        regarding patient care
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situation y?  OR  How aggressive/conservative should I be in situation y?
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    <age> 34 </age>
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<original_question>
    47-year-old man with a gallbladder polyp on right-upper-quadrant ultrasound.
I didn&apos;t know what to do.  Do you follow it or what?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you manage gallbladder polyps?
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<general_question>
    What is the management of a patient with a gallbladder polyp found on
ultrasound?
</general_question>
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    <notes></notes>
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<annotations>I found the answer in a reference.</annotations>
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   79-year-old man.  Does one have to do any workup for coronary ischemia in
elderly patients without any prior cardiac history that do have a lot of
premature ventricular contractions?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should premature ventricular contractions prompt an evaluation for coronary
disease?
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   Should elderly patients with premature ventricular contractions be evaluated
```

for coronary artery disease?
</general_question>
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    <gender>Male</gender>
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    <notes>
        He had been in bigeminy and we started a beta blocker and now he has no
premature ventricular contractions. I don't know if I should do a
treadmill or not. His echocardiogram was normal. Some cardiologists would work
him up and some would not. So I don't know.
    </notes>
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        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    Should we recommend colonoscopy earlier than usual if there is a family
history of polyps?
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<short_question>
    Does a family history of colonic polyps alter colonoscopy recommendations?
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<general_question>
    Does a family history of colonic polyps alter screening colonoscopy
recommendations?
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<keyword>Colorectal Neoplasms</keyword>
<keyword>Mass Screening</keyword>
<keyword>Colonic Polyps</keyword>
<keyword>Inheritance Patterns</keyword>
<annotations>We (study physician and investigator) discussed that there are
recommendations for family history of colon cancer but not colon polyps. "I
keep getting these people that tell me their parent had polyps and they want to
get a colonoscopy done early."</annotations>
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       </citation>
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regarding patient care
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      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Here&apos;s an ethical question:  "Do you tell patients about medical
mistakes?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should you tell the patient if you make a mistake?
</short_question>
<general_question>
   Should patients be told about medical errors?
</general_question>
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   <patient_age></patient_age>
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</patient_info>
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<content></content>
<disease_category></disease_category>
<keyword>Medical Errors</keyword>
<annotations>This wasn't really a mistake but I've had this question before and
this patient this morning brought it to mind.  I (investigator) asked him if he
looked for an answer to this question.  He said he had read a couple of articles
that recommended telling patients if you make a mistake.</annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      5311
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   <local_source_field3>
      What are the ethical considerations in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
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   <gender>Male</gender>
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   What is the highest recommended dose of Avapro?
</original_question>
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```xml
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   What is the maximum dose of Avapro?
</short_question>
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   What is the maximum dose of Avapro?
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   <gender>Female</gender>
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   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Irbesartan</keyword>
<annotations>He looked up the answer in the exam room.</annotations>
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information</local_source_field1>
   <local_source_field2>
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      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <gender>Male</gender>
</asker_info>
<original_question>
    Adult woman, not seen today, but had nonulcer dyspepsia and Helicobacter
pylori serology was positive.  Should you treat them with antibiotics and
Prilosec without imaging their stomach?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a patient with dyspepsia and Helicobacter pylori get treatment for
Helicobacter pylori?
</short_question>
<general_question>
    Should a patient with symptoms of dyspepsia and Helicobacter pylori positive
get treatment for Helicobacter pylori or imaging studies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dyspepsia</visit_reason>
    <notes>
       My partner gave this patient a Prev-Pack but I wondered if she should do
that.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Helicobacter pylori</keyword>
<keyword>Drug Therapy</keyword>
<annotations></annotations>
<local_source_info>
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       </citation>
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       3111
    </local_source_field2>
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       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had to look up the definition of Borderline Personality Disorder.
</original_question>
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<short_question>
    What is the definition of Borderline Personality Disorder?
</short_question>
<general_question>
    What is the definition of Borderline Personality Disorder?
</general_question>
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    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Borderline Personality Disorder</visit_reason>
    <notes>
       This is a patient followed by psychiatry.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Borderline Personality Disorder</keyword>
<annotations>I looked it up in a reference.  I'm not sure looking it up helped
clarify it at all.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I saw an 8-year-old girl who kept getting streptococcal sore throat so I
cultured the whole family.  What is the best antibiotic for the carrier state?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the best antibiotic for a streptococcal carrier?
</short_question>
<general_question>
    What is the best antibiotic for a streptococcal carrier who has a sibling
```

with recurrent streptococcal sore throat?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes>
        One of the siblings was positive so I had a carrier.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcus pyogenes</keyword>
<keyword>Carrier State</keyword>
<keyword>Anti-Bacterial Agents</keyword>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What&apos;s the workup for a 26-year-old woman with weight loss?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup for weight loss?
</short_question>
<general_question>
   What is the recommended workup for a young woman with weight loss?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes>
      She was 113 pounds in 1999 and now (2001) she weighs 105.  She (patient)
said, "I&apos;m not anorexic."  She smokes.  Also complains of nausea but no
vomiting and also complains of epigastric and right upper quadrant pain.  Only
medication is the birth control pill.  Her abdominal exam was negative.  I told
her to stop smoking, we will consider depression and we will get a right upper
quadrant ultrasound, complete blood count, chemistry panel, thyroid stimulation
hormone, and return to clinic in 2 weeks.  If these are normal, we will pursue a
psychiatric evaluation.  Also consider a trial of histamine-2 blockers.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category></disease_category>
<keyword>Weight Loss</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) asked him what caused him not to look for an
answer.  He said, "I don't have much on that."  (Meaning not many articles in
his file.)  "Basically, I'm hunting for a diagnosis.  I'm sure if I looked --
weight loss in a young woman, I'd get anorexia nervosa, but I don't think it's
that.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
    </link>
    <local_source_field1>general internal medicine</local_source_field1>
    <local_source_field2>
      1311
    </local_source_field2>
    <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
      February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    45-year-old woman with diarrhea.  "What is dosing on Lomotil?"
</original_question>
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<short_question>
    What is the dose of Lomotil?
</short_question>
<general_question>
    What is the dose of Lomotil?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Antidiarrheals</keyword>
<annotations>She looked in a reference and found the answer in 30
seconds.</annotations>
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            </citation>
            <pubmed_id>
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information</local_source_field1>
      <local_source_field2>
            2112
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            What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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      <specialty>Pediatrics</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 34 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      13-year-old boy with ventriculoperitoneal shunt, spina bifida, comes in with
```

headaches. Always a question, is it a shunt malfunction or just a virus? The
question is, "When does he really need a computerized tomography?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is the headache from a ventriculoperitoneal shunt dysfunction?
</short_question>
<general_question>
    On clinical grounds, how do you distinguish between a ventriculoperitoneal
shunt malfunction and a viral illness in a 13-year-old with a headache?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
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<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Headache</keyword>
<keyword>Ventriculoperitoneal Shunt</keyword>
<annotations>I (investigator) asked about how you would look up an answer. We
agreed that you could look up signs and symptoms of increased intracranial
pressure but that wouldn't be very helpful and it would be hard to look up a
direct answer to this question.</annotations>
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    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field1>
        pediatric neurology
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    <local_source_field2>
        1111
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    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y? OR
What is the likelihood that symptom x is coming from condition y?
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      February 13, 2004
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<original_question>
   This pharmaceutical representative is trying to promote the 5 in 1 vaccine,
Pediarix.  "What is the position of the American Academy of Pediatrics on that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the position of the American Academy of Pediatrics on Pediarix?
</short_question>
<general_question>
   What is the position of the American Academy of Pediatrics on the five-in-one
vaccine, Pediarix?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <gender></gender>
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   <location></location>
   <visit_reason></visit_reason>
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</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Vaccination</keyword>
<keyword>Societies, Medical</keyword>
<annotations>I looked at a Web reference and found nothing.</annotations>
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      </citation>
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        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
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    Ten-month-old with a buckle fracture of the proximal tibia.  What is the
treatment?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for a buckle fracture in a ten-month-old?
</short_question>
<general_question>
    What is the treatment for a buckle fracture of the tibia in a ten-month-old?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tibial Fractures</visit_reason>
    <notes></notes>
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<purpose>To Deliver Healthcare</purpose>
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<keyword>Infant</keyword>
<keyword>Therapeutics</keyword>
<annotations>We called an orthopedist.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
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   With pulmonary embolus, where does the money lie?  Spiral computerized
tomography or ventilation perfusion scan?  Which is most cost effective?  Has it
been proven which way to go?
</original_question>
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<short_question>
   Which is the best test to rule out pulmonary embolus?
</short_question>
<general_question>
   Which is the best test to rule out pulmonary embolus:  spiral computerized
tomography or ventilation-perfusion scan?
</general_question>
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   <visit_reason>Dyspnea</visit_reason>
   <notes></notes>
</patient_info>
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<content>Test</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Radiography, Thoracic</keyword>
<keyword>Tomography, Spiral Computed</keyword>
<keyword></keyword>
<annotations>The study physician received a phone message about a low
probability VQ (ventilation-perfusion) scan.  His partner had ordered the test
that morning but his partner was off for the afternoon.  "This comes up every
now and then.  Some say just get the spiral computerized tomography but some
radiologists don't like it and some insurance companies won't pay for it.  Has
it been proven which is better?  Why do I waste time with the ventilation-
perfusion scan?  Why not just go to the spiral computerized tomography?"  I have
tried to look this up before but never came away with a definite
answer."</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
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regarding patient care
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      radiology
   </local_source_field1>
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      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   We had an 8-year-old girl with joint pain and a positive antistreptolysin O
titer but no other symptoms to go with rheumatic fever.  "Is that mild rheumatic
fever?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Could a positive antistreptolysin O titer with joint pains represent mild
rheumatic fever?
</short_question>
<general_question>
   Could a positive antistreptolysin O titer with the complaint of joint pains
represent mild rheumatic fever?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Arthralgia</visit_reason>
   <notes>
      No murmur, no fever, no rash.  We looked up some articles.  I called a
tertiary center and got several different opinions.
   </notes>
</patient_info>
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```xml
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<content>Diagnosis</content>
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<keyword>Diagnosis</keyword>
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        pediatric cardiovascular disease
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        1141
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        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
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</asker_info>
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<original_question>
   "I had a 66-year-old lady with an incidental adrenal mass. Her plasma normetanephrines came back twice the upper limit." "Then I had this question about which medications affect normetanephrine levels, because she's on theophylline and has diabetes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What medications interfere with the normetanephrine assay?
</short_question>
<general_question>
   What medications interfere with the serum normetanephrine assay?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Adrenal Gland Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
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<content>Test</content>
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<keyword>Normetanephrine</keyword>
<keyword>Pharmaceutical Preparations</keyword>
<annotations>I would kind of like to know what medications could interfere with the serum normetanephrine assay.</annotations>
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      pharmacology/prescribing information
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      1131
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      What is the cause of test finding x? OR What is the differential diagnosis of test finding x? OR Could test finding x be condition y or be a result of condition y? OR What is the likelihood that test finding x is coming from condition y? OR How should I interpret test finding(s) x? OR How should I use test finding x in my decision? OR At what level does the value of test x

become clinically important? OR What are the normal values (reference range)
of test x?
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
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    This morning I asked my partner, who does treadmills, about a 58-year-old man
who complained of typical chest pain and dyspnea. My question was how should we
approach this chest pain. Should we send him to the cardiologist for further
testing, or should we say the treadmill done three years ago was sufficient and
work him up for gastroesophageal reflux disease or other causes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should this man be referred to a cardiologist?
</short_question>
<general_question>
    Should a patient with typical chest pain and a negative treadmill 3 years ago
have further testing?
</general_question>
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<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Chest Pain</visit_reason>
    <notes>
       He had the same thing three years ago and my partner did a treadmill and
it was negative.
    </notes>
</patient_info>
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<keyword>Chest Pain</keyword>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
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   This morning I saw a 13-year-old boy with "nonspecific urinary frequency."
The question is, "How to treat it?"
</original_question>
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   How do you treat nonspecific urinary frequency?
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<general_question>
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What is the treatment for nonspecific urinary frequency in kids?
</general_question>
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    <patient_age>Adolescence</patient_age>
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    <visit_reason>Urination Disorders</visit_reason>
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<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urination Disorders</keyword>
<keyword>Therapeutics</keyword>
<annotations>I knew what to do but I remember when I first started in practice,
I had to look this up. There's never anything in the textbooks about this.
</annotations>
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       </citation>
       <pubmed_id>
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regarding patient care
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       2211
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   46-year-old woman.  Two-year history of Raynaud&apos;s phenomenon (all 3
color changes).  What is the recommended evaluation and therapy?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the diagnostic evaluation of Raynaud&apos;s phenomenon?
</short_question>
<general_question>
   What is the diagnostic evaluation and recommended treatment of Raynaud&apos;s
phenomenon?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Raynaud&apos;s Disease</visit_reason>
   <notes>
      No clinical evidence of connective tissue disorder.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Raynaud&apos;s Disease</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I read one reference.</annotations>
<local_source_info>
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      <pubmed_id>
          10435959
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regarding patient care
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            1311
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            Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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        <occupation>Medicine</occupation>
        <specialty>Pediatrics</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 40 </age>
        <gender>Male</gender>
</asker_info>
<original_question>
        Thirty-eight-year-old woman with bloody diarrhea, worse over the past week. I
treated her with Flagyl empirically.  I saw her two days later and she was lots
better.  No more blood, no fever.  Now her report comes back and the Clostridium
difficile is negative but she&apos;s growing Salmonella.  "Should I finish the
Flagyl or discontinue it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
        Should I stop the Flagyl?
</short_question>
<general_question>
        In a patient who is improving on Flagyl for presumed Clostridium difficile
but with a negative stool Clostridium difficile toxin and a positive culture for
Salmonella, should you stop the Flagyl?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location></location>
        <visit_reason>Diarrhea</visit_reason>
```

```xml
    <notes>
        On multiple antibiotics over the previous 6 to 8 weeks for unrelated
illnesses (sinusitis, and so on).  I thought she had a high chance of
Clostridium difficile.  We got a culture and sensitivity, leukocytes, and
Clostridium difficile toxin.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Salmonella Infections</keyword>
<keyword>Drug Therapy</keyword>
<annotations>The question was prompted by a lab result slip.  I (investigator)
asked if this question could be looked up and we agreed that this exact question
is probably too specific.  He decided to just use his clinical judgment.  He
asked his nurse to call her and tell her to stop the Flagyl.</annotations>
<local_source_info>
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        </citation>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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<date_received>May 18, 2004</date_received>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   We get these young girls with periods every two weeks for a year.  "When do
you get concerned?  When do you regulate them?  When do you refer?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to irregular bleeding in adolescents?
</short_question>
<general_question>
   What is the approach to irregular menstrual bleeding in young adolescents?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Menstruation Disturbances</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Menstruation Disturbances</keyword>
<keyword>Gynecology</keyword>
<annotations>I wish I had more gynecology training in my residency.  Most of
what I know is what I've read about since residency.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
```

situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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Complications</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Newborn. Question from resident to study physician. Why are oral
hypoglycemics contraindicated in diabetic mothers during pregnancy and why was
this mother on glyburide and everyone thought that was OK?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Why are oral hypoglycemics contraindicated in diabetic mothers?
</short_question>
<general_question>
    Are oral hypoglycemics contraindicated in pregnancy and if so, why?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypoglycemic Agents</keyword>
<keyword>Pregnancy</keyword>
<annotations></annotations>
<local_source_info>
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       </citation>
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    </reference>

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regarding patient care
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        obstetrics and gynecology
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    <local_source_field1>
        adult endocrinology
    </local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 55 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "I can tell you one question I had.  I had a patient with dry skin on both
palms for years.  Three years ago I did a culture and got Aspergillus and
treated him with Sporanox for one week and he got better.  He came in again with
lots of scaling and redness. I cultured him again and got one colony of
Aspergillus.  I read all these references.  Nothing!
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should you treat red palms with Aspergillus on culture?
</short_question>
<general_question>
    How should you treat dry red skin on the palms when a fungal culture shows
Aspergillus?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <trimester></trimester>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Aspergillus</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I did not find the answer in multiple references.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <source_id>IC-0027</source_id>
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<asker_info>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
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    What immunizations are needed at one year old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What immunizations should be given at age one year?
</short_question>
<general_question>
    What immunizations should be given at age one year?
</general_question>
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<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunization Schedule</keyword>
<keyword>Infant</keyword>
<annotations>It seems they change the schedule every 6 months.  He looked on a
sheet attached to the refrigerator in the nurses' station.  It had two
schedules:  one for children born before 6/30/2000 and one for children born
after that date.  They had the official schedule from the Centers for Disease
Control there too, but they didn't use that one because it wasn't broken down
into the two categories.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
```

prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I had a trauma patient this morning and the question was, what is the dose of
morphine for a 2-year-old.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of morphine for a 2-year-old?
</short_question>
<general_question>
    What is the dose of morphine for a 2-year-old trauma patient?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Child, Preschool</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason>Wounds and Injuries</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Morphine</keyword>
<keyword>Child, Preschool</keyword>
<annotations>It was not in a reference and I didn't have another reference I
wanted to check. Finally the emergency room doctor told me to look in a third
reference in the back. I never use this reference for drug dosages, but it was
in there.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>

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      <pubmed_id>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "What selective serotonin reuptake inhibitor has the highest incidence of
serotonergic syndrome?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Which selective serotonin reuptake inhibitor is most likely to cause
serotonergic syndrome?
</short_question>
<general_question>
   Which selective serotonin reuptake inhibitor is most likely to cause
serotonergic syndrome?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Hypothetical Patient</patient_type>
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<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<keyword>Serotonin Syndrome</keyword>
<annotations>I (investigator) asked what prompted this question and he said it
just came into his head.  He looked in one of his references for 30 seconds.  It
did not answer his question.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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        adult psychiatry
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    <local_source_field2>
        2131
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    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    22-year-old first prenatal exam.  There is a question on the form, "have you
ever been tested for sickle cell trait?"  But what if they haven&apos;t been
tested?  Is it a screening test that&apos;s recommended in pregnancy?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a prenatal African American woman be tested for sickle cell?
</short_question>
<general_question>
    Should a prenatal African American woman be tested for sickle cell trait if
she has never been tested before?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>First Trimester</trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Prenatal Care</keyword>
<keyword>Sickle Cell Trait</keyword>
<annotations>I'm not going to chase after that?  I (investigator) said, "Why
not?"  She said, "I've never heard of doing it so I don't think it's necessary.
Otherwise I would have thought that I would have heard about doing it somewhere
along the way."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
```

```xml
  <local_source_field2>
     1311
  </local_source_field2>
  <local_source_field3>
     Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
  </local_source_field3>
  <editors_date>
     February 13, 2004
  </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   This is a recurring question.  With streptococcal sore throat, what&apos;s
the youngest age at which the diagnosis of streptococcal sore throat is
reasonable?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the youngest age you would expect to see streptococcal pharyngitis?
</short_question>
<general_question>
   What is the youngest age that the diagnosis of streptococcal pharyngitis is
reasonable?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Epidemiology</content>
```

<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Pharyngitis</keyword>
<keyword>Age Factors</keyword>
<annotations>I can never see the answer to that any place.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view'='full@pmid'='10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This question relates to a phone message which said this man wants me to see
his wife who has somatization disorder. What is the difference between
somatization disorder and somatoform disorder?
</original_question>
<sub_question_present>Yes</sub_question_present>

```xml
<short_question>
   What is the difference between somatization disorder and somatoform disorder?
</short_question>
<general_question>
   What is the difference between somatization disorder and somatoform disorder?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Somatoform Disorders</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Somatoform Disorders</keyword>
<keyword>Diagnosis</keyword>
<annotations>I want to look this up before I call him back and I want to know
what the treatment is.  She looked in a reference which did not answer the
question.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult psychiatry</local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
       What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Where do I get growth charts for Downs babies?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Where can I get Downs growth charts?
</short_question>
<general_question>
   Where can I get Downs growth charts and how important is it to use them for
Downs babies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Down Syndrome</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Down Syndrome</keyword>
<keyword>Growth</keyword>
<annotations>I contacted an organization by e-mail and they told me to contact
the Centers for Disease Control.  They said they get requests for these all the
time but they don't have them.  I contacted the Centers for Disease Control and
I'm waiting for a reply.  I did get some growth charts off the Web but they
don't look very official, like you would put in the patient's
chart.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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      genetics
   </local_source_field1>
   <local_source_field1>
      nutrition
   </local_source_field1>
   <local_source_field1>
      general pediatrics
   </local_source_field1>
   <local_source_field2>
      5112
   </local_source_field2>
   <local_source_field3>
      Where can I find or how can I get information about topic x?  OR  Is there
any information on topic x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Neonatal Diseases and
Abnormalities</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-1026</source_id>
</id_info>
<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "What is the difference between gender identification disorder, gender
dysphoria, and gender incongruent behaviors?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the difference between gender identification disorder and gender
dysphoria?"
</short_question>
<general_question>
   What is the management of a child with gender identification disorder and do
you need to do anything before puberty?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
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```xml
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Mental Disorders Diagnosed in Childhood</visit_reason>
    <notes>
       10-year-old girl with borderline cognitive function, obsessive-compulsive
disorder, sensory integration disorder, gender identification disorder.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Mental Disorders Diagnosed in Childhood</keyword>
<keyword>Gender Identity</keyword>
<annotations>"What is the management of a child with gender identification
disorder and do you need to do anything before puberty?"</annotations>
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          BMJ 1999;319:358-361
       </citation>
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
       1211
    </local_source_field2>
    <local_source_field3>
       What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0281</source_id>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Woman here for her Depo-Provera shot.  The nurse got a blood pressure about
160/95 and pulse about 110.  Referring to the elevated blood pressure, the study
physician said to the nurse, "I don&apos;t think that&apos;s a contraindication
is it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is an elevated blood pressure a contraindication to Depo-Provera?
</short_question>
<general_question>
    Is an elevated blood pressure a contraindication to Depo-Provera?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        She was late for picking up her kids.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Medroxyprogesterone</keyword>
<annotations>The nurse didn't know.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        obstetrics and gynecology
    </local_source_field1>
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        adult cardiovascular disease
```

```xml
        </local_source_field1>
        <local_source_field2>
            2133
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        <local_source_field3>
            Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
        </local_source_field3>
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            February 13, 2004
        </editors_date>
    </local_source_info>
    <disease_category_list>Cardiovascular Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    76-year-old woman with bladder cancer, last neoadjuvant chemotherapy was 6
weeks ago.  Came in with a generalized rash, one-half to one centimeter red
lesions, not itching, not painful.  So the question is "What is this rash?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is this rash?
</short_question>
<general_question>
    What would cause a nonpruritic generalized rash with one-centimeter red
lesions?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bladder Neoplasms</visit_reason>
    <notes>
        I did a punch biopsy and the pathologist was not sure what it was either.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Neoplasms</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
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```xml
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            BMJ 1999;319:358-361
        </citation>
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        </url>
        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    78-year-old woman with anemia, possibly caused by her angiotensin converting
enzyme inhibitor.  After we switch her to Cozaar, how soon would you expect her
to correct?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should the anemia correct after stopping an angiotensin-converting-
enzyme inhibitor?
</short_question>
<general_question>
```

After stopping an angiotensin-converting-enzyme inhibitor in a patient with angiotensin-converting-enzyme-inhibitor-induced anemia, how soon would you expect her anemia to correct?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Angiotensin-Converting Enzyme Inhibitors</keyword>
<keyword>Losartan</keyword>
<annotations>Question asked of hematologist during phone call about the patient.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?view'='full@pmid'='10435959
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        </url_description>
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    <local_source_field1>adult hematology</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is the prognosis (or likelihood of complications) of condition/situation y? OR Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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        <years_education></years_education>
        <age> 37 </age>
        <gender>Male</gender>
    </asker_info>
    <original_question>
        "Here&apos;s one.  Incidence of secondary cellulitis with insect bites."
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        What is the incidence of cellulitis after an insect bite?
    </short_question>
    <general_question>
        What is the incidence of secondary cellulitis following an insect bite?
    </general_question>
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        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Cellulitis</visit_reason>
        <notes>
            Relates to a 33-year-old woman with a cellulitis of the leg.
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Epidemiology</content>
    <disease_category>Bacterial Infections and Mycoses</disease_category>
    <keyword>Insect Bites and Stings</keyword>
    <keyword>Cellulitis</keyword>
    <annotations>He did not pursue an answer.</annotations>
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                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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regarding patient care
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        </local_source_field1>
        <local_source_field1>
            adult infectious disease
        </local_source_field1>
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    <local_source_field2>
       4111
    </local_source_field2>
    <local_source_field3>
       What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    The study physician received a phone call from a pediatric gastroenterologist
in a different city regarding a 2-month-old she had referred with
gastroesophageal reflux.  She (study physician) said, "Can you tell me a little
bit about how much you&apos;re using Prilosec for infants and kids?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What are the indications for using Prilosec in an infant?
</short_question>
<general_question>
    What are the indications for using Prilosec in an infant or child with
gastroesophageal reflux as opposed to ranitidine, and how should it be used?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Gastroesophageal Reflux</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroesophageal Reflux</keyword>
<keyword>Infant</keyword>
<keyword>Omeprazole</keyword>
<annotations>Later in the conversation she said, "I've kind of noticed a little
bit of a trend, but I didn't know how we should use it or when."  Later she
asked, "Is there a length of time that you would say, no longer than how many
```

months to do it?" Later she asked, "Is there too young of an age to give Prilosec?"</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   12-year-old girl. "How cold does it have to be to cancel recess?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

```
      How cold before a school should cancel recess?
</short_question>
<general_question>
      How cold does it have to be before a school should cancel outdoor recess?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Child</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location></location>
      <visit_reason></visit_reason>
      <notes>
         The mother called me and was upset that they let the kids go out for
recess.  I called the school and they faxed me the wind chill chart.  They had
lines for where you would freeze in 2 minutes, where you would freeze in 15
minutes, and where you would freeze in 30 minutes.  They let the kids go out if
greater than 30 minutes.  But the mother still didn&apos;t agree with this.
      </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Cold</keyword>
<keyword>Hypothermia</keyword>
<keyword>Frostbite</keyword>
<keyword>School Health Services</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      legal issues
   </local_source_field1>
   <local_source_field1>
      general pediatrics
   </local_source_field1>
   <local_source_field2>
      5211
   </local_source_field2>
   <local_source_field3>
      What are the administrative rules/ considerations in situation y?  OR
What are the local requirements and issues relevant to situation y?  OR  What
are the safety issues for health care workers in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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        </editors_date>
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<disease_category_list>Disorders of Environmental Origin</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0020</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Last week I had a couple of patients with sinusitis whom my partner treated
with Avalox and they didn&apos;t get better.  I was always told if you overuse
fluoroquinolones, you will get resistance.  Our PharmD (Doctor of Pharmacy) in
residency always said that.  The drug representative said no, no that&apos;s not
true and so he said he would send information on it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does overuse of fluoroquinolones cause antibiotic resistance?
</short_question>
<general_question>
    Does overuse of fluoroquinolones cause antibiotic resistance?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sinusitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Sinusitis</keyword>
<keyword>Fluoroquinolones</keyword>
<keyword>Drug Resistance, Bacterial</keyword>
<annotations>The information came today but the study physician said, "Well,
this doesn't say anything about it (anything relevant)."</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pharmacology/prescribing
information</local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Otorhinolaryngologic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0417</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "I have a little question in the back of my mind.  34-year-old woman with
sore throat and cough.  Husband has a documented peritonsillar abscess.  Are you
more likely to have streptococcal pharyngitis if your spouse has an acute
peritonsillar abscess?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is streptococcal sore throat more likely if your spouse has a peritonsillar
abscess?
</short_question>
<general_question>
   Are you more likely to have streptococcal pharyngitis if your spouse has an
acute peritonsillar asbcess?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Peritonsillar Abscess</keyword>
<keyword>Streptococcal Infections</keyword>
<keyword>Pharyngitis</keyword>
<keyword>Disease Transmission</keyword>
<annotations>It moved me to check a rapid streptococcal test, whereas I
otherwise wouldn't.  I (investigator) prompted him:  "What are your thoughts
about looking up an answer to that?"  He said, "Well, I already dealt with it by
just getting the test and I felt comfortable with that."  "I'm more likely to
look up issues that I couldn't deal with it as well as I could have with more
information or issues where I delay things until I can get more
information."</annotations>
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        </citation>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
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    </editors_date>
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<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
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<asker_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   40-year-old woman came to the emergency room with tetany and sensory changes
in her back for 3 days and she had hypomagnesemia.  She also had low potassium
and low calcium and the emergency room doctor thought the low magnesium could be
due to the low calcium, but I didn&apos;t think that was right.  I decided to
review the causes of low magnesium and the treatment and associated findings.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What would cause low magnesium?
</short_question>
<general_question>
   What would cause low magnesium, and if the patient also has low calcium and
low potassium what is the probable primary electrolyte problem?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Tetany</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Tetany</keyword>
<keyword>Water-Electrolyte Imbalance</keyword>
<keyword>Magnesium</keyword>
<annotations>The other question was, how do we know this is not tetanus.  She
had carpo-pedal spasm.</annotations>
<local_source_info>
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      </citation>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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        adult nephrology
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    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0194</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A woman with a pulmonary embolus status post pelvic surgery.  She was started
on heparin and then Coumadin and had a postoperative hemorrhage at her surgical
site so she had an inferior vena cava filter placed and the heparin was stopped.
Now she is 6 months post surgery and the question is whether she should be on
anticoagulants in addition to having the filter.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should this woman be anticoagulated?
</short_question>
<general_question>
    Should a woman with a history of pulmonary embolus following pelvic surgery,
who had an inferior vena cava filter placed after a postoperative hemorrhage
while on anticoagulants, be anticoagulated now also?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
```

```xml
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pulmonary Embolism</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Pulmonary Embolism</keyword>
<keyword>Anticoagulants</keyword>
<annotations>The information I've found is fairly anecdotal.  Her ventilation-
perfusion scan is now normal.  I tried to find an answer in the primary
literature but there is precious little out there.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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        adult cardiovascular disease
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        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   65-year-old man.   "What is the most readily available and best absorbed oral
iron preparation?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the most readily available iron preparation?
</short_question>
<general_question>
   What is the most readily available and best absorbed oral iron preparation?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia</visit_reason>
   <notes>
      Patient with ulcers and anemia, hemoglobin still borderline after ulcers
healed and would not come up with iron.  I sent him to a hematologist and he put
him on Chromagen.  "Is that ferrous sulfate?"  He looked up this question in a
reference, and it took 30 seconds.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Iron Compounds</keyword>
<keyword>Intestinal absorption</keyword>
<annotations></annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      adult hematology
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      21121
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   <local_source_field3>
      Is drug x available yet?  OR   Is drug x available over-the-counter?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   73-year-old woman, 13 years ago had colon cancer resected.  She had a
colonoscopy and they found one hyperplastic polyp.  The biopsy was negative, but
you wonder . . . .  Should she have had a computerized tomography scan to look
for metastases?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this patient have an abdominal computerized tomography?
</short_question>
<general_question>
   Should an abdominal computerized tomography scan be done in a patient
following remote resection of colon cancer now with proctitis with biopsy
negative for cancer?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Depression</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
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<disease_category>Neoplasms</disease_category>
<keyword>Colonic Neoplasms</keyword>
<keyword>Tomography, X-Ray Computed</keyword>
<keyword>Neoplasm Metastasis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        1311
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    <local_source_field3>
        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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        February 13, 2004
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>

```xml
    If one child has streptococcal sore throat and the sibling gets sick, should
you culture the sibling or just treat over the phone?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If a child has streptococcal pharyngitis and the sibling gets sick, should
you culture the sibling?
</short_question>
<general_question>
    If one child has streptococcal pharyngitis and the sibling gets sick, should
you culture the sibling or just treat over the phone?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes>
       You need to take into consideration the cost and inconvenience of coming
to the office.
    </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Therapeutics</keyword>
<annotations>I don't remember seeing that in anything I've read in the past
about streptococcal sore throat.</annotations>
<local_source_info>
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       </citation>
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regarding patient care
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    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<asker_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I (investigator) caught the physician looking in a reference and asked what
she was looking up.  She said, "I was just wondering how much I can go up on the
Imodium?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the maximum dose of Imodium?
</short_question>
<general_question>
   What is the maximum dose of Imodium?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
   <notes>
      This was in reference to a 27-year-old with diabetic ketoacidosis.  She
got paged by the hospital, and, before returning the call, she anticipated that
they would be asking again about what to do with the diarrhea.  But the answer
was moot because that&apos;s not what the nurse asked about.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Loperamide</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Who would you give primary prophylaxis with aspirin for vascular events?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Who should receive prophylactic aspirin?
</short_question>
<general_question>
   Who should receive primary prophylaxis against vascular events with aspirin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
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   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
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<keyword>Arteriosclerosis</keyword>
<keyword>Primary Prevention</keyword>
<keyword>Aspirin</keyword>
<annotations>"I think they make a model with the Framingham data. If your risk is above such and such, you give aspirin, and if below such and such you don't, and if in between, you discuss with the patient, but that's impractical in the office. What would be the down side of just giving it to everyone over 50 for example? I have been giving it to people with diabetes. But what about premenopausal women with a strong family history of coronary disease or high lipids?" I (investigator) said, "I imagine if you looked that up you wouldn't find much." He (study physician) said, "You would find opinions, for example, many people give aspirin to diabetics, but there's no evidence." I said they should do a big trial. He said, "It would be very expensive and there's no money in aspirin." "Or if you have a TIA or small stroke while on aspirin, should they be on Plavix or Coumadin or just keep on aspirin? Around here, all the neurologists like Plavix and the vascular surgeons like Coumadin, so what are you gonna do?"</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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    <local_source_field2>
        2122
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    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition y? OR Is prophylactic drug x indicated to prevent condition y? OR What prophylactic drug should I give to prevent condition y? OR How effective is prophylactic drug x in preventing condition y? OR For how long is drug x effective in preventing condition y? OR Is prophylactic drug x1 better than prophylactic drug x2 in preventing condition y?
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    <editors_date>
        February 13, 2004
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   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Lyme disease.  That always seems to raise its ugly head.  Specifically what
to tell patients who are concerned about Lyme disease.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you counsel patients about Lyme disease?
</short_question>
<general_question>
   How should you counsel patients who are worried about having Lyme disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
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<content>Management</content>
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<keyword>Lyme Disease</keyword>
<keyword>Diagnosis</keyword>
<annotations>I looked it up in a reference on the Web and they had a good
section on how to evaluate patients with concerns about Lyme
disease.</annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      3311
   </local_source_field2>
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      How should I advise the patient/family in situation y?
   </local_source_field3>
   <editors_date>
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      February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    21-year-old man.  I looked up to see, in a guy I used Lamisil for toenail
fungus, do you need to do liver function tests?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Do you need to monitor liver function studies when on Lamisil?
</short_question>
<general_question>
    Do you need to monitor liver function studies in a patient on Lamisil
(terbinafine) and other antifungals?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Onychomycosis</visit_reason>
    <notes>
      I ended up not getting liver function tests because he was a young healthy
guy.
    </notes>
</patient_info>
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<content>Test</content>
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<keyword>Onychomycosis</keyword>
<keyword>Antifungal Agents</keyword>
<keyword>Liver Function Tests</keyword>
<annotations>I looked in a reference, but there was no answer
there.</annotations>
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      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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        <local_source_field1>dermatology</local_source_field1>
        <local_source_field2>
            1331
        </local_source_field2>
        <local_source_field3>
            When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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            February 13, 2004
        </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
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    53-year-old man.  What is causing his testicular pain?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause testicular pain with a normal exam?
</short_question>
<general_question>
    What would cause testicular pain with a normal exam?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes>
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```xml
      His exam is unremarkable.  Maybe it&apos;s epididymitis and that&apos;s
what I&apos;ll treat him for.  I&apos;ll treat him with doxycycline which he has
used before and improved with.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Testicular Diseases</keyword>
<keyword>Pain</keyword>
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regarding patient care
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    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
```

```
</asker_info>
<original_question>
   I looked up in this reference the definition of tubular adenoma, I was pretty
sure it was benign but wanted to double check.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is a tubular adenoma benign?
</short_question>
<general_question>
   Is a tubular adenoma benign?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Colonic Polyps</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Colonic Polyps</keyword>
<annotations>The patient asked me in an email.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      adult gastroenterology
   </local_source_field1>
   <local_source_field1>
      pathology
   </local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
```

```
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0659</source_id>
</id_info>
<asker_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What am I doing wrong with this?"  He said this to another physician as he
was trying to get the cryosurgery unit to work to treat a wart.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How does this cryosurgery gun work?
</short_question>
<general_question>

</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Warts</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Device</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Cryosurgery</keyword>
<annotations>The physician showed him how to use it but she was not sure it was
working correctly and they put more liquid nitrogen in it.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
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          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2231
   </local_source_field2>
   <local_source_field3>
      How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   44 year-old woman.  She has four siblings with adenomatous polyps.  She was
screened with a colonoscopy 3 years ago and does not have any.  "When does she
need her next colonoscopy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How often should a patient have colonoscopy if four siblings have polyps?
</short_question>
<general_question>
   How often should a patient have colonoscopy if four of four siblings have
polyps but the patient had none on her initial colonoscopy (age 44)?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Common Cold</visit_reason>
   <notes></notes>
</patient_info>
```

```xml
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Colonoscopy</keyword>
<keyword>Colorectal Neoplasms</keyword>
<keyword>Mass Screening</keyword>
<keyword>Colonic Polyps</keyword>
<keyword>Inheritance Patterns</keyword>
<annotations>I (investigator) asked if she planned to pursue that question.  She
said, "Yes, but not now."  (She was way behind on her schedule.)  "That would be
a literature search.  I can delay looking up this question until her next
visit.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult gastroenterology</local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
```

```
</asker_info>
<original_question>
   6-year-old boy with sinusitis and bronchopneumonia.  What is the dose of
Biaxin?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of Biaxin?
</short_question>
<general_question>
   What is the dose of Biaxin?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Sinusitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Clarithromycin</keyword>
<annotations>He looked in a reference for 45 seconds and found the
answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    In patients with fatigue, you read about how to work them up and they say
what to do for the various causes but "what do you do if the workup is
negative?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    In fatigue, what should the management be if the workup is negative?
</short_question>
<general_question>
    In patients with fatigue, what should the management be if the workup for
causes is unrevealing?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fatigue</visit_reason>
    <notes>
        This is a 34-year-old man with joint pain and fatigue and a positive
rheumatoid factor.  Sedimentation rate 5, rheumatoid factor about 60, c-reactive
protein about 4.5.  He does not fit criteria for rheumatoid arthritis (he looked
at a reference to refresh his memory about rheumatoid arthritis criteria) so how
do you treat him?  He referred the patient to a rheumatologist.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category></disease_category>
<keyword>Fatigue</keyword>
<keyword>Diagnosis</keyword>
<annotations>They never tell you what to do if the workup is negative.  "That
tends to be frustrating sometimes."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        </pubmed_id>
     </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
           BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
     </link>
     <local_source_field1>general internal medicine</local_source_field1>
     <local_source_field2>
        3111
     </local_source_field2>
     <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
</local_source_info>
<disease_category_list></disease_category_list>
<date_received>May 18, 2004</date_received>
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     <source_id>IC-0427</source_id>
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<asker_info>
     <occupation>Medicine</occupation>
     <specialty>Pediatrics</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 50 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     The physician came into her office and said 5 words and then walked out:
"Vitiligo.  Autoimmune disease, or not?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
     Is vitiligo an autoimmune disease?
</short_question>
<general_question>
     Is vitiligo an autoimmune disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Adult</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Vitiligo</visit_reason>
```

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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Vitiligo</keyword>
<keyword>Autoimmune Diseases</keyword>
<annotations>Later she explained this was a 19-year-old male with vitiligo.  I
asked why the physician wanted to know if it was an autoimmune disease and she
said the mother asked her and she didn't know.  The mother also wanted to know
if it's progressive and if it's hereditary.  She looked in a reference for 4
minutes.  She had difficulty finding the usual course of the disease because the
reference had long passages of prose with no subtitles.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
       4211
    </local_source_field2>
    <local_source_field3>
       Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I have a patient with gout.  Between Indocin prophylaxis and colchicine
prophylaxis, what is better to prevent gout?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is best for prophylaxis of a gout?
</short_question>
<general_question>
   Which is better for prophylaxis of a gout attack:  indomethacin or
colchicine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gout</visit_reason>
   <notes>
      He put her on Colchicine 0.6 milligrams twice a day.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Gout</keyword>
<keyword>Indomethacin</keyword>
<keyword>Colchicine</keyword>
<annotations>I have not looked this up.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult rheumatology</local_source_field1>
   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
```

```xml
prophylactic drug x2 in preventing condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0453</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   81-year-old man.  When do you do a liver biopsy in a patient with slightly
abnormal transaminases and normal liver ultrasound with risk factors for fatty
liver and the rest of the workup is negative (for example, hepatitis studies,
antibody studies)?  And asymptomatic.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When should a liver biopsy be done in patients with abnormal transaminases?
</short_question>
<general_question>
   When should a liver biopsy be done in patients with slightly abnormal
transaminases and otherwise normal evaluation (ultrasound and serum hepatitis
studies)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      He has coronary heart disease, diabetes, diet controlled, elevated lipids,
on Lipitor.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Biopsy, Needle</keyword>
<keyword>Transaminases</keyword>
<keyword>Fatty Liver</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 55 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Phone call regarding one-year-old with fever of 102.  What is the dose of
ibuprofen for kids?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of ibuprofen?
</short_question>
<general_question>
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```xml
      What is the dose of ibuprofen for children?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Fever</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Ibuprofen</keyword>
<keyword>Infant</keyword>
<annotations>She looked in a reference.  She was not satisfied with the answer
and so went next door to her pediatrician partner, who gave a different
answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
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   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   2-year-old boy with fever and back pain.  What is the normal range for the
white blood count in a 26-month-old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the normal white count in a 26-month-old?
</short_question>
<general_question>
   What is the normal range for the white blood count in a 26-month-old?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Fever</visit_reason>
   <notes>
        His white count was 15.8.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Fever</keyword>
<keyword>Back Pain</keyword>
<keyword>Leukocyte Count</keyword>
<annotations>I know where to look that up.  She looked in a reference and found
the answer.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
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What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   This 38-year-old man came in complaining that he could feel his prostate and
it felt full. "I wasn't sure what to do with him."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for "fullness" in the prostate?
</short_question>
<general_question>
   What is the best treatment for a man complaining of fullness in the prostate
but no other symptoms?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Prostatic Hyperplasia</visit_reason>
   <notes>
      No other symptoms such as frequency or dysuria or straining. He had been
told by his urologist that his prostate was a little big and I think that's
why he was complaining about it. I put him on Cardura.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Prostatic Hyperplasia</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
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        February 13, 2004
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    One-year-old girl.  Physiologic murmur.  In what percent of healthy well-
child checks is a physiologic murmur heard?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    In what percent of well child checks is a physiologic murmur heard?
</short_question>
<general_question>
    In what percent of well child checks is a physiologic murmur heard?
</general_question>
<year_asked>2003</year_asked>
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<patient_info>
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<content>Epidemiology</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heart Murmurs</keyword>
<keyword>Infant</keyword>
<keyword></keyword>
<annotations>I (investigator) prompted him about looking up an answer.  He said,
"I wouldn't know where to look.  I could ask my cardiologist
friend."</annotations>
<local_source_info>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric cardiovascular disease</local_source_field1>
   <local_source_field2>
      4111
   </local_source_field2>
   <local_source_field3>
      What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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</asker_info>
<original_question>
    I have a question on quinine.  Cramps.  I have not seen in the literature
using quinine for cramps.  "I&apos;m not sure if it is still current practice or
not."  "Has it fallen out of favor?"  "Do you need to check the
electrocardiogram since it&apos;s related to quinidine?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is quinine indicated for muscle cramps?
</short_question>
<general_question>
    Is quinine indicated for muscle cramps?
</general_question>
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    <gender></gender>
    <trimester></trimester>
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    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscle Cramp</keyword>
<keyword>Quinine</keyword>
<annotations>I have patients who tell me they took it five years ago, but now I
have new patients with cramps.  I looked in two references but they did not
mention quinine for cramps.</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>
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        pharmacology/prescribing information
    </local_source_field1>
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            2121
        </local_source_field2>
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            Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    13-year-old boy.  When you have joint custody, does that mean both parents
have to agree to tests and treatment or can just one agree?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    With joint custody, do both parents have to agree to treatment?
</short_question>
<general_question>
    With joint custody of a child, do both parents have to agree to treatment or
can just one give permission?
</general_question>
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    <notes></notes>
</patient_info>
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<content>Management</content>
<disease_category></disease_category>
<keyword>Parental Consent</keyword>
<annotations>I don't know.  I'm not a lawyer.  The physician looked at the legal
```

papers but they did not say.</annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      5411
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      What are the legal considerations in situation y?
   </local_source_field3>
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      February 13, 2004
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   60-year-old woman with gastric outlet obstruction and probably gastric
lymphoma. "I'm going to have to look that up."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Should this woman have neoadjuvant therapy?
</short_question>
<general_question>
   What is the role of neoadjuvant therapy prior to surgical removal of gastric
adenocarcinoma?
</general_question>
<year_asked>2002</year_asked>

```
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gastric Outlet Obstruction</visit_reason>
   <notes></notes>
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<content>Treatment &amp; Prevention</content>
<disease_category>Neoplasms</disease_category>
<keyword>Stomach Neoplasms</keyword>
<keyword>Chemotherapy, Adjuvant</keyword>
<annotations>Two days later she said,  "This unfortunate woman was diagnosed
with adenocarcinoma.  My main questions are the role of neoadjuvant therapy or
radiation or chemotherapy prior to surgical removal.  I also wanted to confirm
that surgery is still the main treatment, I have not read about gastric
adenocarcinoma in a while.  This will help me decide to send her to the surgeons
or the oncologist first."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   </local_source_field1>
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      adult oncology
   </local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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   <editors_date>
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   <years_education></years_education>
   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I looked up the maximum dose of Remeron, because someone wanted a refill for
45 milligrams twice a day.
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   What is the maximum dose of Remeron?
</short_question>
<general_question>
   What is the maximum dose of Remeron?
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<keyword>Weight Gain</keyword>
<keyword>Alopecia</keyword>
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regarding patient care
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information</local_source_field1>
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         2112
      </local_source_field2>
      <local_source_field3>
         What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
      </local_source_field3>
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         February 13, 2004
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      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 30 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   Woman in her late 40&apos;s.  My question is, in someone who&apos;s
asymptomatic with an elevated erythrocyte sedimentation rate, is there any study
that tells you or gives you an . . . I don&apos;t know how to phrase it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this woman with a high erythrocyte sedimentation rate and headaches be
on steroids?
</short_question>
<general_question>
   Should a woman in her late 40&apos;s with a high erythrocyte sedimentation
rate and headaches be on steroids if her temporal artery biopsy is negative and
she is now asymptomatic but with erythrocyte sedimentation rate of 80?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Middle Age</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Headache</visit_reason>
      <notes>
         "An erythrocyte sedimentation rate . . . I wanted to know whether
there&apos;s an . . . .  Lady with numbness and tingling on the left side.  The
neurologist got an erythrocyte sedimentation rate of 89.  She had a headache,
was hospitalized, temporal artery biopsy was negative but he started on steroids
```

thinking she still might have some kind of vasculitis. She's been on
steroids for the last 8 months but occasionally went off and didn't seem to
have any problem. Are we just treating a number? I called a rheumatologist and
a neurologist at a tertiary center. They said to leave her off of it, but if
she has any recurrence of symptoms, to get her in to see them for a diagnosis.
Her sedimentation rate is back to 80. Do you put her back on steroids or not?
She can't afford to go back and see the neurologist. She's been off
steroids for 6 weeks and is asymptomatic.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Blood Sedimentation</keyword>
<keyword>Diagnosis</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Glucocorticoids</keyword>
<annotations></annotations>
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           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Five-year-old girl with diffuse alopecia now improving.  She was given the
diagnosis of "loose antigen with hair disorder" by my former partner.  Some kind
of childhood associated alopecia.  I&apos;ve never heard of that.  The question
was, "What is it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is loose anagen hair?
</short_question>
<general_question>
   What is loose anagen hair?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Alopecia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Alopecia</keyword>
<keyword>Diagnosis</keyword>
<annotations>He looked in one of his references and could not find an answer.
He then looked in a different reference.  It was not in the index under "loose"
and was not in the index as a subcategory under "alopecia."  He looked in the
alopecia section, found a table of causes but did not see loose antigen in the
table.  He went to see his next patient, I picked up the book and found "loose
anagen hair" in the same table he was looking at.  But there was no description
of it.  Then I (investigator) looked at another reference and found nothing.  I
looked in still another reference on his shelf and found nothing.  Then looked
at still another reference and found a paragraph describing the
disorder.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
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   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Ultraviolet keratitis.  Like welder burns.  Do you need to use antibiotic
drops?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should antibiotic drops be used for ultraviolet keratitis?
</short_question>
<general_question>
   Should antibiotic drops be used for ultraviolet keratitis (welder burns)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Keratitis</visit_reason>
   <notes></notes>
</patient_info>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Keratitis</keyword>
<keyword>Welding</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I seem to get these in bunches and then I won't have any for awhile
and in between I forget what to do.  I couldn't remember if you're supposed to
use antibiotic drops.  He said at the time this question came up he looked in
one of his references.</annotations>
<local_source_info>
    <reference>
       <citation>
           BMJ 1999;319:358-361
       </citation>
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regarding patient care
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    <local_source_field1>ophthalmology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Eye Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
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```xml
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   76-year-old woman with Parkinson&apos;s Disease and hoarseness secondary to
that.  What do they do for hoarseness secondary to Parkinson&apos;s Disease?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for hoarseness secondary to Parkinson&apos;s Disease?
</short_question>
<general_question>
   What is the treatment for hoarseness secondary to Parkinson&apos;s Disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Parkinson Disease</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Parkinson Disease</keyword>
<keyword>Hoarseness</keyword>
<annotations></annotations>
<local_source_info>
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       </citation>
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regarding patient care
       </url_description>
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    <local_source_field1>adult neurology</local_source_field1>
    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "What is the best exercise for people with degenerative joint disease of the
knee?"  She meant aerobic exercise to lose weight.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the best aerobic exercise with knee arthritis?
</short_question>
<general_question>
    What is the best aerobic exercise when there is knee arthritis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Exercise</keyword>
<keyword>Osteoarthritis</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    9-year-old with attention deficit disorder.  On 18 milligrams of Concerta and
5 milligrams of Ritalin in the morning and at noon.  I always thought you just
give Concerta once a day.  Why was it that he needed the extra Ritalin?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is it possible to give Ritalin with Concerta?
</short_question>
<general_question>
    Is it possible to give Ritalin together with Concerta to more finely adjust
the dose?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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```xml
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Methylphenidate</keyword>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<annotations>In reading through the notes, I found out that his previous
physicians said 18 milligrams was not enough and 36 milligrams was too much.
"Is it possible to give them extra Ritalin in this situation?"  I can't find
anything about the concomitant use of Concerta and Ritalin.  I looked in two
references but didn't find anything.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
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<original_question>
   Newborn with hip click. Is this hip dislocated? Study physician's partner wondered if there are any indications for x-rays when suspecting a dislocated hip, or if we only do ultrasound now.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is there a place of plain radiographs in the diagnosis of congenital hip dislocation?
</short_question>
<general_question>
   Is there a place of plain radiographs in the diagnosis of congenital hip dislocation?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Hip Dislocation, Congenital</keyword>
<keyword>Physical Examination</keyword>
<keyword>Ultrasonography</keyword>
<annotations>She called orthopedics who "felt the same thing" and put the baby in a harness. The trouble is if the hip is subluxing but in place when the ultrasound is done, you will never suspect a problem, whereas with x-ray you can measure the acetabular angle. I need to get this straightened out for myself. I will probably ask Doctor X or Doctor Y (pediatric orthopedists).</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
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      </url_description>
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   <local_source_field1>orthopedics</local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
      What is the cause of physical finding x? OR What is the differential diagnosis of physical finding x? OR Could physical finding x be condition y or be a result of condition y? OR What is the likelihood that sign x is coming from condition y? OR At what level does physical finding x become clinically important? OR What is considered normal for physical finding x?

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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A young guy with oro-genital ulcers.  The question is what is this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause oro-genital ulcers?
</short_question>
<general_question>
    What would cause oro-genital ulcers and how would you distinguish among the
possibilities?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Mouth Diseases</visit_reason>
    <notes>
        First he had nasal congestion and coughing.  Then developed a one-
centimeter ulcer on his soft palate.  Two days later, he developed an ulcer on
the scrotum.  Very painful ulcers.  No lymphadenopathy.  Syphilis serology is
pending.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Mouth Diseases</keyword>
<keyword>Diagnosis</keyword>
<keyword>Genital Diseases, Male</keyword>
<annotations>I looked at a couple of references.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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```
            10435959
        </pubmed_id>
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    <link>
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            http://bmj.com/cgi/content/full/319/7206/358?
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regarding patient care
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        adult infectious disease
    </local_source_field1>
    <local_source_field1>
        dermatology
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Child with croup.  I treated with a single injection of Decadron 0.6
milligrams/kilogram/dose.  But what is the total maximum single dose?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of intramuscular dexamethasone?
</short_question>
<general_question>
    What is the maximum single dose of intramuscular dexamethasone for croup in a
```

```xml
child?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Croup</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Croup</keyword>
<keyword>Dexamethasone</keyword>
<annotations>I looked in a reference and the dose was there, but not the maximum
dose (for a large child).</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Respiratory Tract Diseases</disease_category_list>
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    <collection_id>IC</collection_id>
    <source_id>IC-0136</source_id>
</id_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   6-month-old.  When does a kid with an undescended testicle need to be
referred?  How long do you wait?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what age should you refer a child with an undescended testicle?
</short_question>
<general_question>
   At what age should you refer a child with an undescended testicle to a
urologist?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cryptorchidism</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Cryptorchidism</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>urology</local_source_field1>
   <local_source_field2>
      3221
   </local_source_field2>
   <local_source_field3>
      Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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        </editors_date>
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Diseases</disease_category_list>
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    <collection_id>IC</collection_id>
    <source_id>IC-0246</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    49-year-old woman status post removal of in-situ malignant melanoma from her
arm.  What is the risk of metastases because now she has a new lump?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the risk of metastases following removal of an in-situ malignant
melanoma?
</short_question>
<general_question>
    What is the risk of metastases following removal of an in-situ malignant
melanoma?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Neoplasms</disease_category>
<keyword>Melanoma</keyword>
<keyword>Prognosis</keyword>
<annotations>It seems like the risk would be really low.  She looked in two
references and got a partial answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
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            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Neoplasms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0670</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    If you want to inject the knee with steroid, do you give it medially or
laterally?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When injecting the knee should you go medially or laterally?
</short_question>
<general_question>
    When injecting the knee should you go medially or laterally?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Arthralgia</visit_reason>
    <notes>
        He ended up using the medial approach.
    </notes>
```

```xml
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Injections, Intra-Articular</keyword>
<keyword>Knee</keyword>
<annotations>I (investigator) asked about looking up an answer.  He said he
probably won't look it up because he does not think it matters that much.  But
then he did look it up in one of his references but could not find an answer
after 30 seconds of thumbing through the pages.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      orthopedics
   </local_source_field1>
   <local_source_field1>
      adult rheumatology
   </local_source_field1>
   <local_source_field2>
      2231
   </local_source_field2>
   <local_source_field3>
      How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0892</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
```

```xml
        <gender>Female</gender>
    </asker_info>
    <original_question>
        Last week we had a 2-year-old with idiopathic thrombocytopenia purpura.  So
the question was "How many doses of immunoglobulin to give?"
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        How many doses of immunoglobulin can be given for idiopathic thrombocytopenia
purpura?
    </short_question>
    <general_question>
        How many doses of immunoglobulin can be given for idiopathic thrombocytopenia
purpura?
    </general_question>
    <year_asked>2003</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Child</patient_age>
        <gender></gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Purpura, Thrombocytopenic, Idiopathic</visit_reason>
        <notes>
            Platelets were 5, then came up to 10 after a dose of immunoglobulin.
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Hemic and Lymphatic Diseases</disease_category>
    <keyword>Purpura, Thrombocytopenic, Idiopathic</keyword>
    <keyword>Immunoglobulins</keyword>
    <annotations>I looked in several of my references which gave conflicting
information.  So we called the hematology fellow at the tertiary center who gave
some specific recommendations.</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
        </reference>
        <link>
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            </url>
            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>pediatric hematology</local_source_field1>
        <local_source_field2>
            2112
        </local_source_field2>
        <local_source_field3>
            What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
        </local_source_field3>
        <editors_date>
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```xml
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0060</source_id>
</id_info>
<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   70-year-old man here for complete physical examination.  One of the things I
struggle with is what screening tests to do.  I don&apos;t know what we really
should be doing.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What screening tests should be done in men over age 70?
</short_question>
<general_question>
   What screening tests should be done in men over age 70?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category></disease_category>
<keyword>Mass Screening</keyword>
<keyword>Geriatric Assessment</keyword>
<annotations>I usually try to justify getting a blood urea nitrogen, creatinine,
sodium, potassium, glucose, cholesterol, thyroid stimulating hormone, hemogram,
urinalysis.  The insurance companies don't like this but they only see the
number of normal results.  But sometimes you get abnormal values even when the
patient has no symptoms.  I've picked up some colon cancers by finding
unexpected low hemoglobins.  If you read this resource, they say to not get any
of this, but they're extremely conservative.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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        </pubmed_id>
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        geriatrics
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field1>
        preventive medicine and screening
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list></disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the treatment for cryptosporidium?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

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   What is the treatment for cryptosporidium?
</short_question>
<general_question>
   What is the treatment for diarrhea caused by cryptosporidium?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Diarrhea</visit_reason>
   <notes>
      7-year-old immunocompetent male inpatient.  Doctor X is leaving town and
Doctor Y will take over his care.  The whole family has diarrhea and the stool
culture on one of them showed cryptosporidium.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Parasitic Diseases</disease_category>
<keyword>Drug Therapy</keyword>
<keyword>Cryptosporidium</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Parasitic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <source_id>IC-0433</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   We have this home for "problem children."  One of the kids bit one of the
employees.  I called one of the infectious disease nurses at the hospital here
to see what their protocol is for human immunodeficiency virus, hepatitis B,
hepatitis C.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the treatment for a human bite?
</short_question>
<general_question>
   What tests and treatments should an employee receive after a human bite from
an institutionalized child?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Bites, Human</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Bites, Human</keyword>
<keyword>HIV</keyword>
<keyword>Hepatitis B</keyword>
<keyword>Hepatitis C</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>The other part of the question was whether she needed
antibiotics.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <source_id>IC-0624</source_id>
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Positive galactosemia screen, borderline positive.  My question was, "OK,
what followup test should I get?"  "What are they testing when they do the
newborn screen?"  "OK, now where do we really go from here?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   If a newborn tests positive for galactosemia, what should be done?
</short_question>
<general_question>
   If a newborn tests positive or borderline positive for galactosemia, what
should be done next?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Galactosemias</visit_reason>
   <notes>
      Breastfeeding and supplementing with Enfamil with iron.
   </notes>
```

```xml
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Galactosemias</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked in a reference, but there was no practical information.
They "totally go back to biochemistry."  I talked to a dietician who works with
the genetics people.  She told us what to order.  The cutoff is 4.  This child
was making about 3.9.  We repeated the screen and got the same thing. We sent
blood to a tertiary center for further testing.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
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   </local_source_field1>
   <local_source_field1>
      genetics
   </local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Neonatal Diseases and
Abnormalities</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I (investigator) saw the study physician looking up something in a reference.
I said, "This looks like a question."  She said, "Dose of Zithromax for a 19-
pound baby."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of azithromycin?
</short_question>
<general_question>
    What is the dose of azithromycin for a 19-pound baby?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Common Cold</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Azithromycin</keyword>
<keyword>Infant</keyword>
<annotations>She found the dose in 30 seconds and wrote the
prescription.</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2112
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```xml
    </local_source_field2>
    <local_source_field3>
       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "It&apos;s just hearsay about . . .like the tuberculin skin test.  It&apos;s
not clear to me whether it&apos;s a requirement.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should infants have tuberculin skin testing?
</short_question>
<general_question>
    Should one-year old infants in Iowa have routine tuberculin skin testing?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tuberculin Test</keyword>
<keyword>Practice Guidelines</keyword>
<keyword>Public Health Practice</keyword>
<annotations>A speaker from the Department of Health came and was talking about
the reliability of the different tests.  But the question was whether I should
be doing them.  I have not had any positive tests.  The speaker gave me the
number of the Department of Health to see what the requirements are but I just
didn't get a chance to do that and I lost the number.  I (investigator) asked if
he was talking about routine testing at the one-year exam and he said
yes.</annotations>
```

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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      5211
   </local_source_field2>
   <local_source_field3>
      What are the administrative rules/ considerations in situation y?  OR
What are the local requirements and issues relevant to situation y?  OR  What
are the safety issues for health care workers in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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</id_info>
<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Here&apos;s a question:  Follicle stimulating hormone/luteinizing hormone
ratios in the diagnosis of polycystic ovary syndrome.  Recently I&apos;ve been
reading that it&apos;s not felt to be a useful test.  Then why are the
gynecologists ordering it all the time?  Is it a useful test or not?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is the follicle stimulating hormone/luteinizing hormone ratio useful in
diagnosing polycystic ovary syndrome?
</short_question>
<general_question>
```

Is the follicle stimulating hormone/luteinizing hormone ratio useful in
diagnosing polycystic ovary syndrome?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Polycystic Ovary Syndrome</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Polycystic Ovary Syndrome</keyword>
<keyword>Diagnosis</keyword>
<keyword>Menotropins</keyword>
<annotations></annotations>
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regarding patient care
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    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
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    </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "What are the chances of getting a viral gastroenteritis twice in one month?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the chances of getting a viral gastroenteritis twice in one month?
</short_question>
<general_question>
   What are the chances of getting a viral gastroenteritis twice in one month?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diarrhea</visit_reason>
   <notes>
      70-year-old man hospitalized twice in the past month with vomiting,
diarrhea, and hyponatremia, consistent with a viral gastroenteritis.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroenteritis</keyword>
<annotations>Same old thing.  Are we going to do a bunch of expensive tests or
are we just going to follow along for awhile.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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       adult infectious disease
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    <local_source_field2>
       4311
    </local_source_field2>
    <local_source_field3>
       What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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</id_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   50-year-old chronic alcoholic man with markedly elevated alkaline
phosphatase, 200 then 300 then 400 and now 1100.  Why does he have this elevated
alkaline phosphatase?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a very high alkaline phosphatase level (over 1000)?
</short_question>
<general_question>
   What would cause a very high alkaline phosphatase level (over 1000) in a man
with known alcoholic liver disease?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
       He&apos;s had computerized tomography scans of the liver and his biopsy
showed bridging necrosis but no true cirrhosis.  His gallbladder is out.  It was
1100 with about 90 percent liver fraction.  Clinically he is better than he has
```

been in a long time. It's not really an obstructive picture. His bilirubin
is 1.5, coagulation tests are normal, transaminases are in the low 100's.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Alkaline Phosphatase</keyword>
<annotations>I will ask a gastroenterologist because I think I would waste a lot
of time trying to look this up.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view'='full@pmid'='10435959
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regarding patient care
        </url_description>
    </link>
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        adult gastroenterology
    </local_source_field1>
    <local_source_field1>
        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0597</source_id>
</id_info>
<asker_info>

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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Woman with acute vertigo and falling to the left.  (She had a head magnetic
resonance imaging.)  "Was there any significance of the . . ." asymmetry of the
transverse sinus, right dominant?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the significance of an asymmetric transverse sinus on head magnetic
resonance imaging?
</short_question>
<general_question>
   What is the significance of an asymmetric transverse sinus on head magnetic
resonance imaging?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Vertigo</visit_reason>
   <notes>
      Neurologic exam was normal.  While I (investigator) was there, the study
physician got a phone report from the magnetic resonance imaging technician.
Patient from this morning.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Vertigo</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<annotations>She asked to speak to the radiologist who said they had the same
question and did "kind of a small venogram" and that was negative.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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regarding patient care
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      radiology
   </local_source_field1>
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    <local_source_field2>
       1131
    </local_source_field2>
    <local_source_field3>
       What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   A question came up yesterday . . . I don&apos;t even know how to say it . . .
What is the relative risk or the incidence of streptococcal sore throat in
tonsillectomized patients?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the probability of streptococcal pharyngitis after tonsillectomy?
</short_question>
<general_question>
   What is the probability of streptococcal pharyngitis in a patient who has had
a tonsillectomy and now has a sore throat?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
```

<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Risk</keyword>
<keyword>Tonsillectomy</keyword>
<annotations>I rarely get a positive streptococcal test after tonsillectomy but
I had one yesterday. I wouldn't even know where to look. I suppose an
otolaryngology text might have it.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
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    <link>
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       </url>
       <url_description>
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
       4111
    </local_source_field2>
    <local_source_field3>
       What is the incidence/prevalence of condition y (in situation z)? OR Why
is the incidence/prevalence of condition y changing?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Three-and-a-half-month-old boy with the worst case of infected eczema
I've ever seen. "My question is, did the Elidel cause or perpetuate the
infection?"
</original_question>
<sub_question_present>No</sub_question_present>

```
<short_question>
   Could Elidel make infected eczema worse?
</short_question>
<general_question>
   Could Elidel make infected eczema worse?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Eczema</visit_reason>
   <notes>
      He came in 3 weeks ago and we gave Elidel and Bactroban cream.  Ten days
later he was no better so I started Augmentin and continued the Elidel and
Bactroban.  Four days later he got an allergic reaction to the Augmentin, was
covered with hives.  He kept getting worse.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Eczema</keyword>
<keyword>Immunosuppressive Agents</keyword>
<keyword>Tacrolimus</keyword>
<keyword>Skin Diseases, Bacterial</keyword>
<annotations>I talked with the dermatologist at a tertiary center.  I
(investigator) asked if he looked up anything and he said yes I looked in two
references, and they were no help at all.  They had no pictures of this type of
rash.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      dermatology
   </local_source_field1>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
```

long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0012</source_id>
</id_info>
<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   40-year-old female injured her left knee three months ago. Serial plane
films were normal but we just repeated the magnetic resonance imaging because of
persistent pain and it still shows the fracture without sign of healing but in
good position. The question is whether to continue conservative treatment with
the knee immobilizer or do something more.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this patient with an incomplete fracture of the lateral femoral
condyle continue to have conservative treatment?
</short_question>
<general_question>
   Should this patient with an incomplete fracture of the lateral femoral
condyle, with no sign of healing on magnetic resonance imaging after 3 months
have more treatment than just a knee immobilizer and what would that treatment
be?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Femoral Fractures</visit_reason>
   <notes>
      Plain films were normal. She came back two weeks later complaining of
persistent pain and ecchymosis laterally. We got a magnetic resonance imaging
and it showed "an incomplete fracture of the lateral femoral condyle." I
referred her to an orthopedist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>

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<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Femoral Fractures</keyword>
<annotations></annotations>
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        <citation>
            BMJ 1999;319:358-361
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regarding patient care
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Seven-month-old born prematurely.  Mother accused of Munchausen&apos;s by
proxy, followed at a tertiary center, upset with their care, wanted a second
```

opinion. I never know what to do with those. "How can we not accept them?" I guess would be the question.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How can a physician not accept a patient who inappropriately asks for a second opinion?
</short_question>
<general_question>
   How can a physician turn away a patient who inappropriately asks for a second opinion from a generalist, when they need specialty care?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Munchausen Syndrome</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Referral and Consultation</keyword>
<keyword>Ethics, Medical</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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      </url_description>
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   </local_source_field1>
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      legal issues
   </local_source_field1>
   <local_source_field2>
      5411
   </local_source_field2>
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      What are the legal considerations in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "This first patient (7-year-old male) had abdominal pain.  There were no real
questions except why . . . This kid is clearly atopic.  He saw an allergist at
age 5 and the allergist said we need to wait 2 or 3 years before doing a full
evaluation.  Do we really need to wait?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is is necessary to wait until age 7 before doing an allergy evaluation?
</short_question>
<general_question>
    Is is necessary to wait until age 7 or 8 before doing a full allergy
evaluation?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abdominal Pain</visit_reason>
    <notes>
        There&apos;s a strong family history of atopic disease.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Hypersensitivity</keyword>
<keyword>Skin Tests</keyword>
<keyword>Child</keyword>
<annotations>He was tested with 50 antigens and they were all negative but he's
clearly atopic.  Has allergic shiners and so on.  Sometimes a post nasal drip
can cause abdominal pain so I told her to go back to the allergist for
recommendations about the postnasal drip to see if he really needs to wait for
allergy testing.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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      <local_source_field1>pediatric allergy and immunology</local_source_field1>
      <local_source_field2>
         1331
      </local_source_field2>
      <local_source_field3>
         When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
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</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "No big questions except I had the usual prostate-specific antigen
conversation."  The study physician and I (investigator) then had a long
conversation in which it became clear that the question was whether to do
routine prostate-specific antigen screening.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should routine prostate-specific antigen screening be done?
</short_question>
<general_question>
   Should routine prostate-specific antigen screening be done?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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```xml
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      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Prostate-Specific Antigen</keyword>
<keyword>Mass Screening</keyword>
<annotations>It was clear that he was very familiar with the literature on the
subject but the issue was controversial and there was no definitive answer at
this time.  He said he usually spent five minutes explaining the pros and cons
of doing prostate-specific antigen screening and he listed these for me and the
list seemed very complete and well thought out.</annotations>
<local_source_info>
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        <citation>
           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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           BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
     </link>
     <local_source_field1>
        urology
     </local_source_field1>
     <local_source_field1>
        preventive medicine and screening
     </local_source_field1>
     <local_source_field2>
        1311
     </local_source_field2>
     <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
</local_source_info>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is this a fungal infection?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is this a fungal infection?
</short_question>
<general_question>
   What is the most likely cause of cracking skin on the end of the thumb and
could a fungal infection do it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Eczema</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Dermatomycoses</keyword>
<keyword>Diagnosis</keyword>
<annotations>He called me (investigator) in to see a 60-year-old woman with
cracking skin on her thumb.</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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   <local_source_field2>
      1141
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```xml
      </local_source_field2>
      <local_source_field3>
         Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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      <specialty>Family Practice</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 44 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   "Is it overkill . . . .  I don&apos;t know if this is the kind of thing you
want.  Forty-four-year-old with change in bowel habits, diarrhea, constipation
over the past couple of months.  With that history in a 44-year-old would you
refer for colonoscopy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a patient with alternating diarrhea and constipation be referred for
colonoscopy?
</short_question>
<general_question>
   Should a 44-year-old with a change in bowel habits over the past several
months (alternating diarrhea and constipation) be referred for colonoscopy or
would it be reasonable to try conservative treatment (fiber) to see if that
resolves the problem?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
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      <gender></gender>
      <trimester></trimester>
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      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Signs and Symptoms, Digestive</keyword>
<keyword>Colonoscopy</keyword>
<annotations>"I wouldn't look this up in a book.  It's one of those clinical
```

experience things."</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>adult gastroenterology</local_source_field1>
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   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
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      February 13, 2004
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<date_received>May 18, 2004</date_received>
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   <source_id>IC-0554</source_id>
</id_info>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   New PIXI (peripheral instantaneous x-ray imager) scan and DEXA (dual-energy
x-ray absorptiometry) scan. "Is there any clinical evidence for how the PIXI
scan correlates with the DEXA scan?"
</original_question>

```xml
<sub_question_present>No</sub_question_present>
<short_question>
   How does the PIXI (peripheral instantaneous x-ray imager) correlate with the
DEXA (dual energy x-ray absorptiometry)?
</short_question>
<general_question>
   How well does the PIXI (peripheral instantaneous x-ray imager) scan correlate
with the DEXA (dual energy x-ray absorptiometry) scan?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Densitometry, X-Ray</keyword>
<annotations>They use the PIXI (peripheral instantaneous x-ray imager) scan at
health fairs and you just stick your foot in it.  The PIXI scanner costs three
or four thousand dollars and you could put one in your office and charge for it.
That question is on the minds of all the doctors around here now.</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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      radiology
   </local_source_field1>
   <local_source_field1>
      geriatrics
   </local_source_field1>
   <local_source_field2>
      1321
   </local_source_field2>
   <local_source_field3>
      How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    75-year-old man with diabetes.  What is the maximum dose of glyburide?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of glyburide?
</short_question>
<general_question>
    What is the maximum dose of glyburide?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Glyburide</keyword>
<annotations>He looked in a reference on his handheld computer.</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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      </link>
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information</local_source_field1>
      <local_source_field2>
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      </local_source_field2>
      <local_source_field3>
         What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
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<date_modified>May 18, 2004</date_modified>
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      <specialty>Family Practice</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 37 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      I had a guy, 68-year-old man, with subclavian steal syndrome.  Had to look
that up, the signs and symptoms.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      What are the signs and symptoms of subclavian steal syndrome?
</short_question>
<general_question>
      What are the signs and symptoms of subclavian steal syndrome and what causes
it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Aged</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Subclavian Steal Syndrome</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Subclavian Steal Syndrome</keyword>
<keyword>Signs and Symptoms</keyword>
<annotations>I (investigator) asked him where he looked it up and he said
actually he didn't look it up but he talked with a vascular surgeon.  "I don't
```

understand how it works really because the subclavian artery goes to the arm . .
. " (he got interrupted by his nurse and went to see his next
patient).</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>

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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Do you know if Armour Thyroid suppresses the thyroid stimulating hormone but
leaves the free thyroxine normal?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does Armour thyroid supress the thyroid stimulating hormone?
</short_question>
<general_question>
   Does Armour Thyroid suppress the thyroid stimulating hormone but leave the
free thyroxine normal?
</general_question>
<year_asked>2001</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
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   <visit_reason>Hypothyroidism</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Thyroid Hormones</keyword>
<keyword>Thyrotropin</keyword>
<annotations>Because her thyroid stimulating hormone has always been suppressed
but her free thyroxine is normal.  She did not pursue this
question.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
```

become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   37-year-old on Triphasil with 10 days of bleeding starting 5 days before the
placebo pills. I'm just checking the dose of Provera for dysfunctional
uterine bleeding.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the approach to a woman on the pill with irregular bleeding?
</short_question>
<general_question>
   What is the approach to a woman with abnormal or irregular bleeding while on
the birth control pill?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Menstruation Disturbances</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Medroxyprogesterone 17-Acetate</keyword>
<annotations>He used a reference on his hand-held computer.</annotations>
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      </citation>
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          10435959
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regarding patient care
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      </local_source_field1>
      <local_source_field1>
         obstetrics and gynecology
      </local_source_field1>
      <local_source_field2>
         2112
      </local_source_field2>
      <local_source_field3>
         What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
      </local_source_field3>
      <editors_date>
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Complications</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Lady in her 70&apos;s with an ileostomy noted increased ileostomy output and
wondered if she could have a fistula and if it was urine.  The question was why
her ileostomy output was increased.  Was this just diarrhea or something else
and then how to find out if it was a fistula.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Why is her ileostomy output increasing?
</short_question>
<general_question>
   If a fistula is suspected between the ureter and an ileostomy, what is the
test to make the diagnosis?
</general_question>
```

```xml
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<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Diarrhea</keyword>
<keyword>Ileostomy</keyword>
<keyword>Fistula</keyword>
<annotations></annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>urology</local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Last week I had a 72-year-old man with an elevated alkaline phosphatase of
approximately 210 units per liter (normal 20 - 125).  I broke it down, but each
individual component was normal:  bone approximately 40% (normal 23 to 62%),
liver approximately 55% (normal 38 to 72%), and intestinal approximately 5%
(normal less than 18%).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should you work up an elevated alkaline phosphatase when the proportions
of each component are normal?
</short_question>
<general_question>
    How should an elevated alkaline phosphatase be evaluated when the proportions
of each component (bone, liver, intestine) are normal?
</general_question>
<year_asked>2001</year_asked>
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    <gender>Male</gender>
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    <visit_reason></visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Alkaline Phosphatase</keyword>
<annotations>I looked in a reference.  That told me what to do if the bone
fraction was elevated or the liver fraction was elevated but not what to do if
the proportions were normal but the total was too high.  I asked a general
internist in our group and he didn't know, so I asked one of the
gastroenterologists in our group.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1311
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```xml
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       Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2 . . .yn (meaning what test(s) or work up should I do)?
OR  How can you tell if the patient has condition y (meaning what test(s) or
work up should I do)?  OR Should this kind of patient have screening test x?  OR
What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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    <source>IOWA</source>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    15-month-old girl.  At age 12 months she had a microcytic anemia (hemoglobin
about 11, mean corpuscular volume about 68 with normal over 75) and I put her on
iron for 3 months, but after that she was still anemic (about 12) and the mean
corpuscular volume was not back to normal (it was about 73).  We did iron
studies and a hemoglobin electrophoresis but these were normal.  Now she has
microcytosis but no more anemia.  "Do you need to do anything more?"  "Do I need
to check it again or how often?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should you evaluate an infant with persistent microcytosis?
</short_question>
<general_question>
    How should you evaluate an infant with persistent microcytosis but a normal
hemoglobin after treatment with iron for presumed iron deficiency anemia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
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<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>"There isn't going to be an answer for this." I'm assuming this is something very minor or some genetic minor hemoglobin factor.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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    <local_source_field1>pediatric hematology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y? (not specifying diagnostic or therapeutic management) OR What management options are there in situation y? OR How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    11 and 1/2-year-old male with intermittent testicular pain for the last 6 weeks. Episodic, exam within normal limits, no hernia, urinalysis negative. The question is, what is the etiology?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

```
      What would cause testicular pain with a normal exam?
</short_question>
<general_question>
      What would cause testicular pain with a normal exam?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Child</patient_age>
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      <location>Office Visit</location>
      <visit_reason>Pain</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Pain</keyword>
<keyword>Testis</keyword>
<annotations></annotations>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      </link>
      <local_source_field1>urology</local_source_field1>
      <local_source_field2>
         1111
      </local_source_field2>
      <local_source_field3>
         What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I have a patient with iron-deficiency anemia and heme positive stools (69-
year-old man).  He refuses a gastroenterology evaluation.  It&apos;s more of a
legal . . . "How much is enough informed consent?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If a patient refuses an indicated procedure, what should the physician say?
</short_question>
<general_question>
   In a patient who refuses a diagnostic procedure that is clearly indicated,
what should the physician say from the medicolegal standpoint?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia, Iron-Deficiency</visit_reason>
   <notes>
      He met with the gastroenterologist and refused evaluation there.  I told
him that we assume this means a cancer until proven otherwise.  This is just
screaming at us to work this up.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Informed Consent</keyword>
<keyword>Liability, Legal</keyword>
<annotations>I (investigator) prompted:  "And looking that up . . . ?  She
(physician) said, "I think I would just have to talk to a lawyer."</annotations>
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regarding patient care
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        legal issues
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     <local_source_field3>
        What are the legal considerations in situation y?
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        February 13, 2004
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     <years_education></years_education>
     <age> 39 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     Is there any difference among different types of estrogen in terms of adverse
effects and benefits, such as vaginal atrophy, mood, and breast tenderness?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
     Is there any difference among estrogens in terms of adverse effects?
</short_question>
<general_question>
     Is there any difference among different types of estrogen in terms of adverse
effects and benefits, such as vaginal atrophy, mood, and breast tenderness?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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     <patient_age>Middle Age</patient_age>
     <gender>Female</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Hot Flashes</visit_reason>
     <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Estrogens</keyword>
<keyword>Hormone Replacement Therapy</keyword>
<keyword>Drug Toxicity</keyword>
<annotations></annotations>
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regarding patient care
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      obstetrics and gynecology
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      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2131
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   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Would any further workup be needed in a patient who is having post traumatic
headaches?"
</original_question>
```

<sub_question_present>No</sub_question_present>
<short_question>
   What is the management of posttraumatic headaches?
</short_question>
<general_question>
   What is the management of prolonged posttraumatic headaches?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Headache</visit_reason>
   <notes>
      She fell 2 weeks ago, got a head computerized tomography in the emergency
room which was negative. She is still having headaches, just as severe. If the
imaging study was negative, is it just a matter of pain control? I thought I
would send her to neurology but she refused due to her finances. But I just
wondered what else they would have to add. The rest of her neurologic exam was
normal. I don't think a magnetic resonance imaging would be helpful. I
think it's just postconcussion headache and it's going to be there for
a couple of weeks.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Headache Disorders</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field1>adult neurology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?

```
OR  What screening tests should this patient have?
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      February 13, 2004
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</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Seven-year-old girl with eczema, no better on hydrocortisone cream.  The
physician asked me (investigator), "Do you know if they (meaning physicians at
the university) are using Elidel?"  "Is there any concern with using it in terms
of toxicity?  Is there any immune suppression with long term use?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Are other physicians using Elidel for eczema?
</short_question>
<general_question>
   Is Elidel indicated for eczema and is there any concern with toxicity or
immune suppression with long-term use?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
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   <visit_reason>Eczema</visit_reason>
   <notes></notes>
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<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Immunosuppressive Agents</keyword>
<keyword>Tacrolimus</keyword>
<keyword>Eczema</keyword>
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    <local_source_field2>
        3211
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        Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
    </local_source_field3>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    60-year-old man here for preoperative physical for cholecystectomy.  "What
percent of patients with porcelain gallbladder will develop cancer and is it
really necessary to take it out?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What percent of patients with porcelain gallbladder will develop cancer?
</short_question>
<general_question>
    What percent of patients with porcelain gallbladder will develop cancer and
is it really necessary to take it out?
</general_question>
<year_asked>2002</year_asked>
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    <trimester></trimester>
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        He had some weight loss and his workup showed a porcelain gall bladder and
the gastroenterologist recommended that he have his gallbladder removed.  But he
has chronic obstructive pulmonary disease and is a bad surgical candidate and
today he has an orthostatic blood pressure drop and I&apos;m going to give him
some intravenous fluids and cancel the surgery for tomorrow.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gallbladder Diseases</keyword>
<keyword>Gallbladder Neoplasms</keyword>
<keyword>Cholecystectomy</keyword>
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    </local_source_field1>
    <local_source_field1>
        general surgery
    </local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Here is a nursing home patient (elderly female) (said this while going
through his mail) with a pressure ulcer on her heel.  I guess I&apos;m supposed
to know this -- which of the dozens of dressings available are best for this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Which type of dressing is best for a decubitus ulcer?
</short_question>
<general_question>
    Which type of dressing is best for a decubitus ulcer on the heel of a nursing
home patient?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Nursing Home</location>
    <visit_reason>Decubitus Ulcer</visit_reason>
    <notes>
        She&apos;s on this hydrocolloid dressing.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Decubitus Ulcer</keyword>
<keyword>Occlusive Dressings</keyword>
<annotations>We discussed the possibility of looking this up and I offered that
maybe he didn't need to look it up because the nursing home just wanted him to
sign the order.  He said, "Yes, I guess it's reasonable to do what the nursing
home recommends.  Why should I be the big expert?"</annotations>
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       geriatrics
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    <local_source_field3>
       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    4-year-old girl.  "What percent of bronchitis in pediatric patients is
viral?"  I think 90%.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What percent of bronchitis is viral?
</short_question>
<general_question>
    What percent of bronchitis in pediatric patients is viral?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bronchitis</visit_reason>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Bronchitis</keyword>
<keyword>Virus Diseases</keyword>
<annotations>I (investigator) asked if he ever tried to find an answer.  He said
he thought it said in one of his references.  He looked for 60 seconds but it
didn't say.  "I probably over treat with antibiotics."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <source_id>IC-0295</source_id>
</id_info>
<asker_info>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
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```xml
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   Refractory vertigo.  That&apos;s always a question.  Most things talk about
what to do, but in terms of refractory vertigo, that&apos;s always hard.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you treat refractory vertigo?
</short_question>
<general_question>
   What is the treatment of refractory vertigo?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Vertigo</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Vertigo</keyword>
<keyword>Therapeutics</keyword>
<annotations>I (investigator) asked if he would plan to look up an answer and he
said he might look, but he was pretty sure he wouldn't find
anything.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field1>otolaryngology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Phone call with otolaryngologist:  "If you have a negative Dix-Hallpike
maneuver, but you still think it&apos;s benign positional vertigo, will
vestibular rehabilitation still help?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If you have a negative Dix-Hallpike maneuver, will vestibular rehabilitation
help?
</short_question>
<general_question>
    If the Dix-Hallpike maneuver is negative, but the patient is still thought to
have benign positional vertigo, will vestibular rehabilitation help?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location></location>
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    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Procedure</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Vertigo</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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        </citation>
        <pubmed_id>
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regarding patient care
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        </url_description>
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    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <source_id>IC-0144</source_id>
</id_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I saw an almost 3-year-old girl this morning.  She had a ventricular-septal-
defect murmur at birth, never had an echocardiogram, just went by the sound of
it.  She had a little murmur now in the pulmonic area, intermittent, I hear it
with inspiration.  The question was, well what is it exactly and where do I look
it up exactly and I decided, well, I&apos;m not going to find that anywhere, so
I&apos;m referring him on.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is causing this systolic murmur?
</short_question>
<general_question>
    What would cause a systolic murmur with inspiration in the pulmonic area of a
3-year-old girl?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <visit_reason>Physical Exam</visit_reason>
    <notes>
       They haven&apos;t really come in for followup.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heart Septal Defects, Ventricular</keyword>
<keyword>Heart Murmurs</keyword>
<annotations>I (investigator) prompted, "I guess if you were going to look it up
the most you could expect would be a differential diagnosis for that kind of
murmur."  He said, "Yeah, or I suppose you might have a web site that could play
the sound."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric cardiovascular disease</local_source_field1>
    <local_source_field2>
       1121
    </local_source_field2>
    <local_source_field3>
       What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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    <collection_id>IC</collection_id>
    <source_id>IC-1002</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    A boy with attention-deficit-hyperactivity disorder.  What is Spark?  The
mother asked me.  I&apos;ve never heard of it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is Spark (treatment for attention-deficit-hyperactivity disorder)?
</short_question>
<general_question>
    What is Spark (treatment for attention-deficit-hyperactivity disorder)?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<annotations>I asked the mother to bring it in if she wanted to know more.  This
is one of those that if the mother wants to know more, she can bring in the
information for me to look at.  I thought about looking it up now but I've got
other things to do.  But later, after the patient left, he did look it up.  He
found it immediately by typing "Spark attention-deficit-hyperactivity disorder"
in an online searching application.</annotations>
<local_source_info>
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        <citation>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
```

tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <collection_id>IC</collection_id>
    <source_id>IC-0646</source_id>
</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    19-year-old coming in with "vitiligo." He said this before seeing the
patient. He said, "Let's just look this up as he pulled a reference off
his shelf. Before he had a chance to look anything up, I (investigator) said,
"Before you look, what's the question?" He said, "Oh, just is there any
treatment? And how to distinguish from that fungal infection?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for vitiligo?
</short_question>
<general_question>
    What is the treatment and differential diagnosis of vitiligo?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tinea Versicolor</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Vitiligo</keyword>
<keyword>Tinea Versicolor</keyword>
<keyword>Diagnosis</keyword>
<annotations>What is that fungal infection?" I (investigator) said, "Tinea
versicolor." He said he was thinking of something else, pityriasis something,
but then said, "Oh, yes, it is Tinea versicolor" as he found that section in the
reference. After he examined the patient and came back to his office, he said,
"I think it is Tinea versicolor." He said to me (investigator), "Can you look

up what the treatment is?"</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
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   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I saw an 8-year-old girl with a chronic vaginal discharge. I never referred
her and I didn't know who I would refer her to anyway. I never found out
what it was.

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</original_question>
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<short_question>
   What is causing this vaginal discharge?
</short_question>
<general_question>
   What would cause a vaginal discharge in an 8-year-old girl with negative
cultures?
</general_question>
<year_asked>2001</year_asked>
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   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Vaginal Discharge</visit_reason>
   <notes>
      All her cultures were negative, urines were always clear, no signs of
abuse.  It eventually went away.  She&apos;s a teenager now.  I guess it was
probably just a physiologic discharge.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginal Discharge</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   28-year-old woman with premature ovarian failure, diagnosed at a tertiary
center.  She&apos;s been on several types of hormone replacement and always gets
migraine headaches from them.  The question was what other preparations could we
use that would be better for her migraines.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What could we use for her migraine headaches?
</short_question>
<general_question>
   What treatment is indicated in a 28-year-old woman with premature ovarian
failure who gets migraine on oral estrogen preparations?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Menopause, Premature</visit_reason>
   <notes>
      Her question to me was . . . she&apos;s been on several birth control
pills, then Premarin 0.625 milligrams and now she&apos;s on 0.3 milligrams.  Her
question to me was whether she could take the Premarin for a month, then stop
for a month, then take for a month and so on.  I (study physician) told her I
guess we could experiment that way.  I was going to ask the gynecologist in our
building.  I doubt it would say in this reference.  She (study physician) looked
in the reference.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Menopause, Premature</keyword>
<keyword>Migraine</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Estrogen Replacement Therapy</keyword>
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         BMJ 1999;319:358-361
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        adult neurology
    </local_source_field1>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
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<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <source>IOWA</source>
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    <source_id>IC-0997</source_id>
</id_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   Another area we&apos;ve had trouble with is Hepatitis C.  I had a male
patient I diagnosed with Hepatitis C, sent to a tertiary center where they did a
recombinant DNA (deoxyribonucleic acid) and confirmed type C.  But a different
tertiary center tested twice and it was negative.
```

</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why would one laboratory make the diagnosis of hepatitis C but another say
the test was negative?
</short_question>
<general_question>
   Why would one pathology laboratory make the diagnosis of hepatitis C but
another say the test was negative for hepatitis C?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hepatitis C</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis C</keyword>
<keyword>Laboratory Techniques and Procedures</keyword>
<annotations>I called our own pathologist who said the first center looks for
the actual DNA (deoxyribonucleic acid), so we have a little problem. I couldn't
really get any information about this. I tried to call the second tertiary
center and couldn't get them. We were just guessing. The tertiary center
called the patient but not me and the patient said it was not hepatitis C. The
center sent a letter but it was before all the laboratory work was back and they
never sent another letter.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>

        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    63-year-old man got hyponatremic (sodium 120, 121) so I had a question about
the causes and treatment of that. He had a seizure. I was never convinced it
was from the low sodium though, because usually it has to be 110 or 115. So I
looked that up to see if that sodium level could cause a seizure.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the causes of hyponatremia?
</short_question>
<general_question>
    What are the causes and treatment of hyponatremia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes>
        He had diabetes, hypertension, coronary artery disease, and chronic
obstructive pulmonary disease.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyponatremia</keyword>
<keyword>Seizures</keyword>
<annotations>I looked at two references.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>

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regarding patient care
         </url_description>
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      <local_source_field1>
         adult nephrology
      </local_source_field1>
      <local_source_field1>
         adult neurology
      </local_source_field1>
      <local_source_field2>
         1111
      </local_source_field2>
      <local_source_field3>
         What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0732</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Fatty liver.  What I don&apos;t know is whether biopsy is the standard of
care.  "Is that the standard of care?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it the standard of care to biopsy all patients with fatty liver?
</short_question>
<general_question>
   Is it the standard of care to biopsy all patients with fatty liver on
ultrasound and persistently elevated liver function tests?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_type>Specific Patient</patient_type>
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    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fatty Liver</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Fatty Liver</keyword>
<keyword>Diagnosis</keyword>
<keyword>Biopsy, Needle</keyword>
<annotations>The question is many times you see a patient with fatty liver,
elevated liver function tests, you do an ultrasound and it shows a fatty liver.
All the gastroenterologists want to biopsy them.  But many times they don't have
other risk factors.  In most cases we don't add anything from the information
from the biopsy.  I have tried to find an answer but could not find the standard
of care.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Five-year-old boy with a distal radius fracture (buckle fracture).  Should I
use a long arm cast or short arm?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should I use a short- or long-arm cast for a buckle fracture?
</short_question>
<general_question>
   For a buckle fracture of the distal radius in a five-year-old, should a short
arm cast or long arm cast be used?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Radius Fractures</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Radius Fractures</keyword>
<keyword>Therapeutics</keyword>
<annotations>I called the orthopedic resident on call.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   <local_source_field2>
      2211
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        </local_source_field2>
        <local_source_field3>
            How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Another question I&apos;ve had.  Singulair and Accolate.  "Do these things
work in allergic rhinitis?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are leukotriene inhibitors effective for allergic rhinitis?
</short_question>
<general_question>
    Are leukotriene inhibitors (normally used for asthma) effective for allergic
rhinitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hay Fever</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Hay Fever</keyword>
<keyword>Leukotriene Antagonists</keyword>
<keyword>Treatment Outcome</keyword>
```

<annotations>Leukotriene inhibitors. It's the same mechanism so you would think they would.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors regarding patient care
      </url_description>
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      adult allergy and immunology
   </local_source_field1>
   <local_source_field1>
      adult respiratory disease
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y? OR What are the indications for drug x? OR Is any drug indicated for situation y? OR Does drug x work for condition y? OR How effective is drug x for condition y? OR What is the drug of choice for situation y or for condition y? OR What are the options for drug treatment of situation y or condition y? OR Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1 just as effective as drug x2 (in situation y)? OR Does the benefit of giving drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>

<original_question>
    16-year-old with attention-deficit-hyperactivity disorder on Dexedrine SR.
The question is whether it is OK to mix these two drugs (Dexedrine and Ritalin)
to even out the effect over time. What are the potential problems with doing
this?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Can Dexedrine SR be combined with Ritalin?
</short_question>
<general_question>
    Is it acceptable to mix Dexedrine SR and Ritalin in a 16-year-old with
attention-deficit-hyperactivity disorder?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pneumonia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Methylphenidate</keyword>
<keyword>Dextroamphetamine</keyword>
<annotations>One of my partners used to give Ritalin and Dexedrine SR together
in the morning. But I went to a teleconference and they said that was not a
good idea. But this was the opposite situation because instead of giving both
in the morning, I wanted to give the Ritalin at night (supper time). That's one
of those that would be tough to answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
        2141
    </local_source_field2>
    <local_source_field3>
        Is it OK to use drug x with drug y? OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
    </local_source_field3>
    <editors_date>
        February 13, 2004

```xml
        </editors_date>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Is a uterine ultrasound enough for menometrorrhagia in a 44-year-old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is an ultrasound adequate in a 44-year-old woman with menometrorrhagia?
</short_question>
<general_question>
    Is a uterine ultrasound to check the endometrial thickness an adequate
evaluation in a 44-year-old woman with menometrorrhagia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Menstruation Disturbances</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Menstruation Disturbances</keyword>
<keyword>Diagnosis</keyword>
<keyword>Ultrasonography</keyword>
<annotations>I know the answer now, but this was a recent question.  It came up
when a resident wanted to just do an ultrasound.</annotations>
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    <reference>
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        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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      February 13, 2004
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Complications</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
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   73-year-old woman, 13 years ago had colon cancer resected. Now she is
itching. How common is itching as a paraneoplastic syndrome following treatment
for colon cancer?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How common is itching as a paraneoplastic syndrome from colon cancer?
</short_question>
<general_question>
   How common is itching as a paraneoplastic syndrome following treatment for
colon cancer?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>

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    <notes></notes>
</patient_info>
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<content>Epidemiology</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Colonic Neoplasms</keyword>
<keyword>Paraneoplastic Syndromes</keyword>
<keyword>Pruritus</keyword>
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        </citation>
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regarding patient care
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    <local_source_field2>
        4111
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        What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
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    <age> 35 </age>
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   I do not understand the significance of plain urinalyses looking for glucose
and albumin. What is the usefulness of this if they have +1 albumin or +2
albumin, what are they going to do with them? What is the clinical usefulness
of doing this? If I don't do it, what are the implications for the
patient?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the usefulness of a screening urinalysis?
</short_question>
<general_question>
   What is the rationale for getting a urinalysis for an employment physical
exam?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urinalysis</keyword>
<keyword>Proteinuria</keyword>
<keyword>Mass Screening</keyword>
<annotations>Urinalyses. I do a lot of physical examinations like school
physicals. </annotations>
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         BMJ 1999;319:358-361
      </citation>
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I

do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had a 31-year-old woman with a mediastinal mass with dyspnea and dysphagia.
She had a thoracoscopy and biopsy and this showed a noncaseating granuloma. So
now the question was, did she have sarcoid or histoplasmosis?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should you do with a noncaseating enlarging mediastinal mass in a 31-
year-old woman?
</short_question>
<general_question>
    What is the management for a noncaseating enlarging mediastinal mass in a 31-
year-old woman?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Mediastinal Neoplasms</visit_reason>
    <notes>
        The rest of her chest x-ray was normal and her tuberculin skin test was
negative. I sent her to a pulmonologist who said, "Yes, that is the question
but it's Stage I disease in either case and so there is no treatment." But
recently it started getting bigger. So now the question is what do we do.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Mediastinal Neoplasms</keyword>
<keyword>Granuloma</keyword>
<annotations> I sent her to a tertiary facility. I (investigator) asked him if

the answer to this question could be looked up, and in the same breath I said
probably not because the question is so specific to this patient. He said,
"Also, I don't want to bear the weight of that decision. This is beyond
my . . . ."</annotations>
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regarding patient care
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        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
    </local_source_field3>
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        February 13, 2004
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    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    73-year-old woman. The radiologist said on the mammogram report, "increased

density possibly related to hormone replacement therapy." "Can they say that?
That seems like a clinical diagnosis."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a radiologist comment on the possible causes of increased breast
density?
</short_question>
<general_question>
   Should a radiologist comment on the possible causes of increased breast
density on mammogram reports, or just report the findings?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Breast Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Mammography</keyword>
<annotations>I once had a patient in her 40's where the radiologist said,
'markedly increased density of breasts -- consider ovarian hormone-secreting
tumor.' Can you believe that? I just told the surgeon to deal with that
report.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
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regarding patient care
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      general surgery
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   <local_source_field2>
      1131
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      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x

become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Here's a good question. DEXA (Dual-Energy X-Ray Absorptiometry) and
computerized tomography bone density are different! I (investigator) asked her
how she would phrase the question. She said, "Why is there such a discrepancy
and which one should we be using?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Why is there a discrepancy between DEXA (dual energy x-ray absorptiometry)
and computerized tomography bone density?
</short_question>
<general_question>
   Why is there a discrepancy between DEXA (dual energy x-ray absorptiometry)
and computerized tomography bone density testing and which test should be used?
</general_question>
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   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
   <notes>
      For example, this 60-year-old woman had a T-score of -1.94 on computerized
tomography and positive 3.5 on DEXA. Her hip was 0.9 on DEXA. You can't
compare to old scans with different methods.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Densitometry, X-Ray</keyword>
<keyword>Tomography, X-Ray Computed</keyword>
<annotations>You can be normal on one and abnormal on the other.   "It's quite
annoying." Our hospital just got the Dual-Energy X-Ray Absorptiometry. The
report said the DEXA (Dual-Energy X-Ray Absorptiometry) may not be accurate due

to generalized osteoarthritis but did not say in what way.</annotations>
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regarding patient care
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up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>

<original_question>
   I have a dilemma. 9-year-old girl status post appendectomy last summer (one year ago). Two to three months afterward she started complaining of suprapubic abdominal pain at least two times per week. "I'm trying to now think how do you evaluate this type of pain. Is it adhesions? OK, how do I look at constipation, adhesions . . . how to do one thing to get the answer? Should she have an MRI (magnetic resonance imaging)?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How should I evaluate this 9-year-old girl's abdominal pain?
</short_question>
<general_question>
   What is the best way to evaluate intermittent abdominal pain in a 9-year-old girl who had an appendectomy one year ago?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
   <notes>
      The severity is 8 to 9 out of 10 and it wakes her from sleep. No fever, no urinary complaints, no diarrhea, may have some constipation.
   </notes>
</patient_info>
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<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Abdominal Pain</keyword>
<keyword>Diagnosis</keyword>
<annotations>The physician did not look up any answers. She paced in her office, thought about it. "I think what I'll do is get a complete blood count and urinalysis and maybe a flat plate. I hate abdominal pain."</annotations>
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      Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits

of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    85-year-old woman. Is it smart to give the tetanus shot and the pneumonia
shot at the same time?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can you give the tetanus and pneumococcal vaccine at the same time?
</short_question>
<general_question>
    Can the tetanus vaccine be given at the same time as the pneumococcal
vaccine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Pneumococcal Vaccines</keyword>
<keyword>Diphtheria-Tetanus Vaccine</keyword>
<annotations>I asked if he looked up an answer. He said he did not and just
gave the tetanus shot which he thought would be a good idea before her surgery.
She's 85 years old, so who knows when she had the pneumococcal vaccine in the
past?</annotations>
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        Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0722</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I have a patient with Graves disease.  Ablation done.  Still hyperthyroid.
Every time I get her lab work back I have to rethink how to adjust her Tapazole.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should the Tapazole be adjusted in this patient?
</short_question>
<general_question>
    In a patient with Graves disease, status post ablation, if the free thyroxine
```

is normal and the thyroid stimulating hormone is slightly high, how should the Tapazole be adjusted?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Graves' Disease</visit_reason>
    <notes>
        She should probably be retreated but she doesn't want to be retreated. She's on Tapazole. This time her free thyroxine was normal and her thyroid stimulating hormone was slightly high. Her Tapazole dose was 40 and now it's down to 10. So now I have to cut back on the Tapazole. Is Tapazole scored? He looked in a reference to answer this question. I (investigator) asked what the question was. He said both whether it was scored and not being sure how much to go down on the Tapazole.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Methimazole</keyword>
<keyword>Hyperthyroidism</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    <link>
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view'='full@pmid'='10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis of test finding x? OR Could test finding x be condition y or be a result of condition y? OR What is the likelihood that test finding x is coming from condition y? OR How should I interpret test finding(s) x? OR How should I use test finding x in my decision? OR At what level does the value of test x become clinically important? OR What are the normal values (reference range) of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>

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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0702</source_id>
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Three-week old boy admitted with pyloric stenosis. Intravenous fluids." I
(investigator) asked what the question was. She said, "He was still keeping
some formula down, but if he did stop eating, I wanted to know what kind of
intravenous fluids to give. I knew how to calculate the rate, I just wanted to
know the kind of fluid."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What intravenous fluid should be used in an infant?
</short_question>
<general_question>
   What kind of intravenous fluids should be used for maintenance in an infant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Pyloric Stenosis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Infusions, Intravenous</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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         BMJ article entitled Analysis of questions asked by family doctors

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    regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        pediatric gastroenterology
    </local_source_field1>
    <local_source_field1>
        general pediatrics
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Digestive System Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What are the dosage forms of Effexor?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the dosage forms of Effexor?
</short_question>
<general_question>
    What are the dosage forms of Effexor?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <visit_reason>Depression</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents</keyword>
<keyword>Dosage Forms</keyword>
<annotations>He used his handheld computer, and it took 40 seconds to find the
answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
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        </url>
        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2171
    </local_source_field2>
    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0125</source_id>
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<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    72-year-old female with abdominal pain.  What are the signs and symptoms of
```

mesenteric artery occlusion and how do you test for it?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are the signs and symptoms of mesenteric artery occlusion?
</short_question>
<general_question>
   What are the signs and symptoms of mesenteric artery occlusion and what tests
should be done to make the diagnosis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
   <notes>
      She had abdominal pain but normal labs. She has end-stage coronary artery
disease with stents in her coronary arteries. I looked in three references.
There was no listing under mesenteric artery or vascular occlusion. I spent
over an hour looking for an answer and came up with nothing useful. Eventually
I referred her to the gastroenterology doctors.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Mesenteric Arteries</keyword>
<keyword>Arteriosclerosis</keyword>
<keyword>Ischemia</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view'='full@pmid'='10435959
      </url>
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regarding patient care
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      adult gastroenterology
   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y? OR What is

condition y? OR What does condition y look like? OR What are the criteria for diagnosis of condition y? OR How do I diagnose condition y (based on information I have or could get)? OR How do I distinguish between conditions y1, y2, . . .yn (based on information I have or could get)? OR How can you tell if the patient has condition y (based on information I have or could get)? OR Can condition y cause manifestation (finding) x? OR How does condition y cause manifestation (finding) x? OR Why did condition y cause manifestation (finding) x? OR Can condition y present with (as) manifestation (finding) x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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<id_info>
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      <source>IOWA</source>
      <collection_id>IC</collection_id>
      <source_id>IC-0879</source_id>
</id_info>
<asker_info>
      <occupation>Medicine</occupation>
      <specialty>Pediatrics</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 44 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      4-year-old girl with intermittent vomiting, two times per week for the last 5 weeks, always at night. The question is "What is it?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
      What would cause recurrent vomiting in a 4-year-old?
</short_question>
<general_question>
      What would cause recurrent vomiting every 3 to 4 days for 5 weeks in a 4-year-old, normal in between episodes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Child</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Abdominal Pain</visit_reason>
      <notes>
         No fever or diarrhea. Had a flat plate and CT which were normal. Possibly abdominal migraine. She is nontender, her liver function tests and pancreatic enzymes are normal. Zantac for a week was no help. Ultrasound was normal.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Abdominal Pain</keyword>

```xml
<keyword>Vomiting</keyword>
<keyword>Child, Preschool</keyword>
<annotations>This was the physician's partner's patient, and the partner asked
the physician about her.  The partner called a pediatric neurologist and
separately a pediatric gastroenterologist at a tertiary center.  To the
neurologist she said:  "I was just wondering if you thought it might be
abdominal migraine or if you had any thoughts about what it might be."  Then she
said, "What would you recommend if the magnetic resonance imaging is
negative?"</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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regarding patient care
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   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   50-year-old man with ulcerative colitis.  He&apos;s been passing bright red
blood for the past few days.  He&apos;s on Asacol 400 milligrams three times a
```

day. My question is, can I increase his Asacol?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of Asacol?
</short_question>
<general_question>
    What is the maximum dose of Asacol?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Colitis, Ulcerative</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Colitis, Ulcerative</keyword>
<keyword>Mesalamine</keyword>
<annotations>"This is a great book." (He said this as he was looking in the
book but then realized he couldn't look it up because you need to know the
generic name and he didn't know the generic name of Asacol.) "But one problem
is you have to know the generic name." Then he looked in a different reference
to get the generic name. "It's mesalamine." "I don't like this reference."
Later I (investigator) asked him why he didn't like it. He said, "It's too
difficult to find pertinent information. They put everything in there. All the
studies. But it's hard to find the information you need." (Later I showed him
that the first reference also has trade names and it then refers you to the
generic name.) After he found the generic name in the second reference, he went
back to the first.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>

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      February 13, 2004
   </editors_date>
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</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Last Thursday a 52-year-old woman fell on an outstretched arm and she had
some swelling.  Her x-ray showed a chip fracture off the triquetrum or lunate.
This was the first time I had a fracture like that and the question was how to
treat this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you treat a chip fracture of the triquetrum?
</short_question>
<general_question>
   How do you treat a chip fracture of the triquetrum?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Fractures, Closed</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Carpal Bones</keyword>
<keyword>Fractures, Closed</keyword>
<annotations>I looked it up in a reference.</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   </link>
   <local_source_field1>orthopedics</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <source_id>IC-0418</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is the 40-milligram Lipitor tablet scored?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is the 40-milligram Lipitor tablet scored?
</short_question>
<general_question>
   Is the 40-milligram Lipitor tablet scored?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperlipidemia</visit_reason>
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        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Nutritional and Metabolic Diseases</disease_category>
    <keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
    <keyword>Dosage Forms</keyword>
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                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>pharmacology/prescribing
information</local_source_field1>
        <local_source_field2>
            2171
        </local_source_field2>
        <local_source_field3>
            What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
    <disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-1032</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    61-year-old man.  Are there any competitors to Androgel?  I looked it up in a
reference in the exam room.
```

```xml
        </original_question>
        <sub_question_present>No</sub_question_present>
        <short_question>
            Are there other brands of transcutaneous testosterone besides Androgel?
        </short_question>
        <general_question>
            Are there other brands of transcutaneous testosterone besides Androgel?
        </general_question>
        <year_asked>2003</year_asked>
        <patient_info>
            <patient_type>Specific Patient</patient_type>
            <patient_age>Middle Age</patient_age>
            <gender>Male</gender>
            <trimester></trimester>
            <location>Office Visit</location>
            <visit_reason>Hypogonadism</visit_reason>
            <notes></notes>
        </patient_info>
        <purpose>To Deliver Healthcare</purpose>
        <content>Pharmacological</content>
        <disease_category>Endocrine Diseases</disease_category>
        <keyword>Androgens</keyword>
        <keyword>Administration, Topical</keyword>
        <annotations>I found one competitor, but no generics.</annotations>
        <local_source_info>
            <reference>
                <citation>
                    BMJ 1999;319:358-361
                </citation>
                <pubmed_id>
                    10435959
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            </reference>
            <link>
                <url>
                    http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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                    BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
                </url_description>
            </link>
            <local_source_field1>
                pharmacology/prescribing information
            </local_source_field1>
            <local_source_field1>
                adult endocrinology
            </local_source_field1>
            <local_source_field2>
                2151
            </local_source_field2>
            <local_source_field3>
                What is the name of that drug?
            </local_source_field3>
            <editors_date>
                February 13, 2004
            </editors_date>
        </local_source_info>
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   <collection_id>IC</collection_id>
   <source_id>IC-0062</source_id>
</id_info>
<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   50-year-old woman with Helicobacter pylori on biopsy at time of upper
endoscopy.  She had a good question.  She asked me how long she should continue
the Nexium after she finishes the 10-day course for treatment of the
Helicobacter pylori.  I (study physician) didn&apos;t know.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should I continue the proton pump inhibitor after treating
Helicobacter pylori?
</short_question>
<general_question>
   How long should the proton pump inhibitor be continued after the 10-day
course for treatment of Helicobacter pylori?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Stomach Diseases</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Helicobacter pylori</keyword>
<keyword>Benzimidazoles</keyword>
<annotations>I (investigator) asked him how you could look that up and he said
he already did.  He looked in a reference and it didn't say
anything.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
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```xml
            regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
    <source_id>IC-0991</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I (investigator) caught the physician looking in a reference.  "I&apos;m just
looking up the dose of Zoloft."  (Actually the maximum dose.)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the maximum dose of Zoloft?
</short_question>
<general_question>
    What is the maximum dose of Zoloft?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Depression</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
```

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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
             10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        adult psychiatry
    </local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0386</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   60-year-old man.  Low calcium on screening labs.  History of thyroidectomy
for hyperthyroidism.  I followed up the low calcium with parathyroid hormone,
phosphorus, and vitamin D levels which confirmed hypoparathyroidism.  Patient
was totally asymptomatic.  Why do I need to treat?  Can it be left alone until
he develops symptomatic hypocalcemia?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
```

```xml
    Is it necessary to treat asymptomatic hypocalcemia?
</short_question>
<general_question>
    Is it necessary to treat hypocalcemia due to hypoparathyroidism if the
hypocalcemia is asymptomatic?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypocalcemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypocalcemia</keyword>
<keyword>Therapeutics</keyword>
<annotations>Looked this up in three different references, but none answered my
question.  I sent an e-mail consult.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source_id>IC-0166</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   3-year-old boy.  Phone call from mother.  The dentist says he&apos;s grinding
his teeth a lot at night and the dentist is concerned, but he didn&apos;t tell
her what to do.  So the question is what to do.  Psychological treatment?
Medical treatment?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What should you do about teeth grinding?
</short_question>
<general_question>
   What should you do about teeth grinding in a child?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Bruxism</visit_reason>
   <notes>
      We just decided to watch this for now.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Bruxism</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
```

```xml
      </url_description>
   </link>
   <local_source_field1>dentistry</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Stomatognathic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0830</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   An 18-month old in for a well-child check.  We always wait two days after a
fever goes away before giving any vaccines.  Is there any scientific data to
support this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there evidence to delay immunizations in a febrile child?
</short_question>
<general_question>
   Is there evidence to support the practice of delaying immunizations in a
child who has been febrile recently?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      Had a fever yesterday, looks fine today.
```

```xml
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Virus Diseases</disease_category>
    <keyword>Vaccination</keyword>
    <keyword>Fever</keyword>
    <annotations>We immunize if it's just a cold, but usually not with a significant
fever.</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
        </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
            </url>
            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>pediatric infectious disease</local_source_field1>
        <local_source_field2>
            2133
        </local_source_field2>
        <local_source_field3>
            Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
    <disease_category_list>Virus Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-year old girl with Kawasaki&apos;s diagnosed about 7 days into her
illness.  There is a recommended aspirin blood level for kids with rheumatoid
arthritis but not that I could find for Kawasaki&apos;s disease.  "Is there any
```

utility in shooting for that blood level in a patient with Kawasaki's
disease or should you just go with the recommended dose?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   In a patient with Kawasaki's disease, should you aim for a therapeutic
serum aspirin level?
</short_question>
<general_question>
   In a patient with Kawasaki's disease, should you aim for a therapeutic
serum aspirin level, or just use the recommended dose?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Mucocutaneous Lymph Node Syndrome</visit_reason>
   <notes>
      I didn't find anything in the articles we looked at. Her level was
about 8 in the hospital. We bumped the dose.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Mucocutaneous Lymph Node Syndrome</keyword>
<keyword>Aspirin</keyword>
<keyword>Drug Monitoring</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      pediatric rheumatology
   </local_source_field1>
   <local_source_field2>
      21111
   </local_source_field2>
   <local_source_field3>
      What are the indications for getting a drug serum level or what time
should it be drawn or how often should it be drawn?
   </local_source_field3>

```xml
      <editors_date>
         February 13, 2004
      </editors_date>
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   <disease_category_list>Cardiovascular Diseases</disease_category_list>
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   <source_id>IC-0740</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Are the Typhoid vaccine pills on the market?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Are the typhoid vaccine pills on the market?
</short_question>
<general_question>
   Are the typhoid vaccine pills on the market?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      Typhoid vaccine.  There&apos;s a bunch of groups going to South America.
One guy wanted the typhoid vaccine pills, not the shot.  I said I didn&apos;t
think the pills were on the market.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Typhoid-Paratyphoid Vaccines</keyword>
<keyword>South America</keyword>
<annotations>I looked on a Web site and checked with the Travel
Clinic.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field2>
        21121
    </local_source_field2>
    <local_source_field3>
        Is drug x available yet?  OR   Is drug x available over-the-counter?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Five-year-old boy seen by my partner for kindergarten physical, mentioned he
had been having some chest pain.  Got an electrocardiogram which showed a QTc
(corrected QT interval) of 440 milliseconds, otherwise normal electrocardiogram.
"Any further workup needed?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is any workup needed for a QTc (corrected QT interval) of 440 milliseconds?
</short_question>
<general_question>
    Is any further workup needed in a child with a QTc (corrected QT interval) of
440 milliseconds but otherwise normal electrocardiogram?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
```

```xml
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Electrocardiography</keyword>
<keyword>Long QT Syndrome</keyword>
<keyword>Child</keyword>
<annotations>We checked one of my references here and also called a pediatric
cardiologist.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric cardiovascular disease</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <source_id>IC-0627</source_id>
</id_info>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What is the conservative treatment of tarsal tunnel syndrome?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment of tarsal tunnel syndrome?
</short_question>
<general_question>
   What is the conservative treatment of tarsal tunnel syndrome?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypesthesia</visit_reason>
   <notes>
      We&apos;re throwing a lot of medications at her but I&apos;m wondering if
we can do splinting or something.  I will look at a reference later.  Later she
did search an online reference, putting in "tarsal tunnel syndrome and
treatment."  She found no textbooks but 25 journal articles. She seemed
uncertain about which of the 25 to look at since she was under some time
pressure.  She went to the patient education section, but there was no detailed
information about what to order.  Then she looked at the first journal article,
but it only had an abstract with no useful information.  Then she ran out of
time and went back to seeing patients.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Tarsal Tunnel Syndrome</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>orthopedics</local_source_field1>
```

```
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source_id>IC-0256</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   This isn&apos;t a major one but this patient has had a cough for over a year,
nonproductive, no wheezing.  One of her parents has asthma, aspirin sensitivity
and nasal polyps.  I was just wondering what the inheritance of that is.
Autosomal dominant or what?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the inheritance pattern of aspirin sensitivity?
</short_question>
<general_question>
   What is the inheritance pattern of the syndrome characterized by asthma,
aspirin sensitivity and nasal polyps?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cough</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Epidemiology</content>
```

```xml
<disease_category>Immunologic Diseases</disease_category>
<keyword>Drug Hypersensitivity</keyword>
<keyword>Aspirin</keyword>
<keyword>Inheritance Patterns</keyword>
<annotations>I know the differential diagnosis of chronic cough is postnasal
discharge, gastroesophageal reflux, and asthma.  I (investigator) asked if she
planned to look up an answer and she said she would do a MEDLINE search later.
She said she told the patient she would look it up and she often tells the
patient she will look up the answer to a question because then she is forced to
do it.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      adult allergy and immunology
   </local_source_field1>
   <local_source_field1>
      genetics
   </local_source_field1>
   <local_source_field2>
      4212
   </local_source_field2>
   <local_source_field3>
      Is condition y hereditary?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
```

```
</asker_info>
<original_question>
   Seventeen-year-old girl going to Haiti.  At what age can you use oral typhoid
vaccine?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what age can you give the oral typhoid vaccine?
</short_question>
<general_question>
   At what age can you start giving the oral typhoid vaccine?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Typhoid-Paratyphoid Vaccines</keyword>
<keyword>Haiti</keyword>
<annotations>The nurse came to the physician with this question.  The patient
called in.  The physician said, "I have a patient waiting and this is not an
emergency so . . . "  The physician suggested looking up the answer in one of
the references in the office, which the nurse did, and she found the
answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
   </local_source_field3>
   <editors_date>
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```xml
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source_id>IC-0127</source_id>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   54-year-old white female presents with respiratory failure, chronic
obstructive pulmonary disease exacerbation.  Also elevated creatine
phosphokinase (greater than 600) with about 35% MB fraction (normal up to 9%),
but negative electrocardiogram, negative Troponin-T and no chest pain.  The
question is whether this represents a myocardial infarction in addition to the
chronic obstructive pulmonary disease exacerbation.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is an elevated creatinine phosphate but normal Troponin-T consistent with a
myocardial infarction?
</short_question>
<general_question>
   Does an elevated creatinine phosphate MB fraction (total creatinine phosphate
over 600, MB fraction 35%) indicate a myocardial infarction even if the
electrocardiogram, Troponin-T, and Persantine-Cardiolyte scan are normal, and
the patient has no chest pa
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Respiratory Insufficiency</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Respiratory Insufficiency</keyword>
<keyword>Pulmonary Disease, Chronic Obstructive</keyword>
<keyword>Myocardial Infarction</keyword>
<keyword>Creatine Kinase</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field1>
      adult respiratory disease
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_modified>August 18, 2004</date_modified>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   21-year-old woman.  "For people with recurrent bacterial vaginitis, do you do
any suppressive treatment?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a preventive treatment for bacterial vaginosis?
</short_question>
<general_question>
```

Is there a preventive treatment for recurrent bacterial vaginosis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Vaginosis, Bacterial</keyword>
<keyword>Drug Therapy</keyword>
<annotations>"I think I saw an article on this a couple of months
ago."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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       </pubmed_id>
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
       2122
    </local_source_field2>
    <local_source_field3>
       Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR   What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
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    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Rhabdomyolysis.  53-year-old farmer.  On exam, had mildly tender thighs.  I
just got a creatinine kinase almost on a lark and it was 676.  "What do I do
now?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for rhabdomyolysis?
</short_question>
<general_question>
   What is the treatment for rhabdomyolysis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Rhabdomyolysis</visit_reason>
   <notes>
      Also has hypertension, hyperlipidemia, allergic rhinitis.  No injury.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Rhabdomyolysis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I asked my partner.  I also looked at one of my references.  I
didn't know at what point you would use mannitol or other measures to increase
urine output.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   <local_source_field1>
      general internal medicine
   </local_source_field1>
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       adult nephrology
    </local_source_field1>
    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>September 2, 2004</date_modified>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    64-year-old woman complaining of trouble finding words.  Magnetic resonance
imaging showed multiple high signal intensity changes in the periventricular
white matter with an orientation suggesting multiple sclerosis.  I didn&apos;t
know what to do.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause white matter changes on magnetic resonance imaging?
</short_question>
<general_question>
    What would cause white matter changes on magnetic resonance imaging similar
to multiple sclerosis and what is the diagnostic approach?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Aphasia</visit_reason>
    <notes>
       I sent her to a tertiary center.  I didn&apos;t know what she had.  I
looked in a reference.  They had a nice table on magnetic resonance imaging-
detected abnormalities in white matter resembling changes in multiple sclerosis
that listed 24 diseases, but there was not a diagnostic approach -- just the
list.
    </notes>
```

```xml
</patient_info>
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<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Aphasia</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
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regarding patient care
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        3111
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        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <gender>Male</gender>
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<original_question>
    Barotrauma -- how does it present in the ears?  Forty-year old man who went
scuba diving.
</original_question>
```

<sub_question_present>No</sub_question_present>
<short_question>
   How does barotrauma present?
</short_question>
<general_question>
   How does barotrauma present in terms of symptoms?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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<content>Physical Finding</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Barotrauma</keyword>
<keyword>Diagnosis</keyword>
<annotations>I had to remind myself what the standard symptoms were. I looked
it up.</annotations>
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         BMJ 1999;319:358-361
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   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Cough for one week, not getting better. 17-year-old girl. The question is,
should she have antibiotics.
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<sub_question_present>No</sub_question_present>
<short_question>
   Should this patient, who has been coughing for one week, get antibiotics?
</short_question>
<general_question>
   Should a patient with a cough for one week, not getting better, get
antibiotics?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cough</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Cough</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I usually try to hold off if it's just been two days, but . . .
</annotations>
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      </citation>
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regarding patient care

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        pediatric infectious disease
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    <local_source_field1>
        pediatric respiratory disease
    </local_source_field1>
    <local_source_field2>
        2121
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    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    13 and 11/12-year-old boy, lives in a group home, has had neck pain for two
days.  The question is, "Do you get an x-ray or not?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What are the indications for cervical spine films after minor trauma in a
child?
</short_question>
<general_question>
    What are the indications for cervical spine films in a child complaining of
neck pain after minor trauma and what views should you get?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
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    <trimester></trimester>
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   <visit_reason>Neck Pain</visit_reason>
   <notes>
      I&apos;m going to get one because of the implications.  And then, how many
views do you get?  Five or just AP and lateral?  He had to be restrained two
days ago.  He&apos;s nontender.  "Oh, I don&apos;t know, let&apos;s just get 2
views."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Neck Pain</keyword>
<keyword>Diagnostic Imaging</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
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   </editors_date>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    78-year-old woman with anemia, possibly caused by her angiotensin converting
enzyme inhibitor.  Is Cozaar an angiotensin converting enzyme inhibitor-2?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is Cozaar an angiotensin converting enzyme inhibitor-2?
</short_question>
<general_question>
    Is Cozaar an angiotensin receptor blocker?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
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<keyword>Angiotensin-Converting Enzyme Inhibitors</keyword>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2161
    </local_source_field2>
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        What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
    </local_source_field3>
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<original_question>
   Drug representative visiting.  I had a patient with hypertension, well-
controlled.  I started him on Celebrex and the blood pressure went to 200/110.
"Can this happen?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can Celebrex raise the blood pressure?
</short_question>
<general_question>
   Can Celebrex raise the blood pressure?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <gender>Male</gender>
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   <notes></notes>
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<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations></annotations>
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information</local_source_field1>
   <local_source_field2>
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      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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      February 13, 2004
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   <gender>Male</gender>
</asker_info>
<original_question>
   The nurse came in and said he had to rewrite the prescription for
cholestyramine light for 90 days because 4 cans was not enough.  He called the
pharmacist and told him she was getting two scoops twice a day and wanted to
know how long one can would last.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should a can of cholestyramine last?
</short_question>
<general_question>
   How long should a can of cholestyramine last if the patient takes 2 scoops
per day?
</general_question>
<year_asked>2002</year_asked>
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<keyword>Cholestyramine</keyword>
<annotations>He ended up just writing for the packets instead.  "It's easier."</
annotations>
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regarding patient care
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information</local_source_field1>
      <local_source_field2>
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      <local_source_field3>
           What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
      </local_source_field3>
      <editors_date>
           February 13, 2004
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Diseases</disease_category_list>
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      <years_education></years_education>
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      <gender>Male</gender>
</asker_info>
<original_question>
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Thirty-five-year-old woman. Two days ago she had some local anesthesia for
minor surgery. Yesterday she had some fullness in her ankles and fingers and
she says everything feels stiff. No arthralgias, just edema. She has a little
lymphopenia so it may be viral but . . . . "What would cause this?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause acute edema in hands and feet?
</short_question>
<general_question>
   What would cause acute edema in hands and feet a day after getting local
anesthetic in the abdomen (which may not be related)?
</general_question>
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   <gender>Female</gender>
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<keyword>Edema</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) prompted him about looking this up and he said, "I
could try to look it up but edema is so nonspecific and most edema is not like
this." Later, since he had a break in the schedule he did look online but found
nothing helpful after 7 minutes of looking.</annotations>
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      adult nephrology
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   <local_source_field2>
      1141
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      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,

```
xn)?  OR What is the differential diagnosis of these findings?
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   85-year-old woman.  Hemoglobin has been about 11 for 5 years, normal iron
studies.  If you have someone with borderline anemia (hemoglobin 10 or 12), when
are Procrit (erythropoietin) injections indicated?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When are erythropoietin injections indicated?
</short_question>
<general_question>
   When are erythropoietin injections indicated in patients with mild anemia and
negative workups?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <gender>Female</gender>
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   <visit_reason>Anemia</visit_reason>
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<content>Pharmacological</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Erythropoietin</keyword>
<annotations>You do a workup and everything's normal.  Bone marrow shows no
myelodysplasia.  I don't know what the studies say.  I don't know if you raise
the hemoglobin from 11 to 12 if that improves quality of life.  I (investigator)
prompted, "Can you imagine looking that up?  Do you think there is anything out
there?"  He said, "Oh, I'm sure there is, I just don't have time."  "The
hematologists give it all the time.  We give it to patients with chronic renal
failure all the time but this is different.  I just know I use it a lot and I
don't know what the science behind it is."</annotations>
```

```xml
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Monday I admitted a 7-month-old boy with a reaction to peanuts.  I called an
allergist and asked him what he&apos;s seen in kids this age with a first
exposure to peanuts.  Do you get peanut exposure in utero was the question.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
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```xml
   Can an infant be exposed in utero to peanut allergens?
</short_question>
<general_question>
   Can an infant be exposed in utero to peanut allergens so that a first
exposure at age 7 months would cause urticaria or anaphylaxis?
</general_question>
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   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Urticaria</visit_reason>
   <notes>
      He vomited and got angioedema on the lips and hives and stridor.  The
local emergency room gave epinephrine and he got better, but then the rash
started to come back so they gave another dose and sent him here.  This kid was
never breast fed.  I sent him home with some Epi-Pen.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Peanut Hypersensitivity</keyword>
<keyword>Disease Transmission, Vertical</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field2>
      4211
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   <local_source_field3>
      Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I just saw a baby with a sacral dimple.  What test do you do to check for a
tethered cord?  Magnetic resonance imaging or ultrasound?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you test for a tethered cord?
</short_question>
<general_question>
   What test do you do to check for a tethered cord in a baby with a deep sacral
dimple?
</general_question>
<year_asked>2001</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Spina Bifida Occulta</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) asked how you would suspect a tethered cord
clinically and which children with sacral dimples should you check for a
tethered cord.  She (study physician) said, "Well, I guess that's another
question.  If it's a deep dimple, I think you need to check.  On this baby, I
spread the skin apart and there was a hair growing up.  I really couldn't see
the bottom."  She said she would ask a radiologist.</annotations>
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      </citation>
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regarding patient care
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      neurosurgery
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  <local_source_field2>
      1311
  </local_source_field2>
  <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
  </local_source_field3>
  <editors_date>
      February 13, 2004
  </editors_date>
</local_source_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   12-year-old boy with autism and attention-deficit-hyperactivity disorder.
What would an appropriate sedative be for occasional procedures such as haircuts
and dental appointments?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would an appropriate sedative for procedures in a child with autism?
</short_question>
<general_question>
   What would an appropriate sedative be for a child with autism and attention-
deficit-hyperactivity disorder who gets agitated with dental appointments or
haircuts?
</general_question>
<year_asked>2001</year_asked>
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   <visit_reason>Autistic Disorder</visit_reason>
   <notes>
      He just hits the ceiling.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Autistic Disorder</keyword>
<keyword>Hypnotics and Sedatives</keyword>
<annotations>I (investigator) asked if she (physician) tried to look for an
answer.  She said she doubts she would find an answer because what is in the
textbooks is what you do for sedation for procedures at the hospital where the
child is monitored, but what I want to know is what you would do in the
unmonitored setting.</annotations>
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      2121
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
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    <gender>Female</gender>
</asker_info>
<original_question>
    5-year-old boy with cough, possibly pertussis.  What is the dose of
erythromycin for pertussis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of erythromycin?
</short_question>
<general_question>
    What is the dose of erythromycin for Pertussis in a 5-year-old?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cough</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Whooping Cough</keyword>
<keyword>Erythromycin</keyword>
<annotations>I (physician) don't prescribe erythromycin very often.  She looked
up the dose in a reference.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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         pediatric infectious disease
      </local_source_field1>
      <local_source_field2>
         2112
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      <local_source_field3>
         What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
      </local_source_field3>
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         February 13, 2004
      </editors_date>
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      <age> 30 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      "Have you ever prescribed Zantac 300 milligrams twice a day?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      What is the maximum dose of Zantac?
</short_question>
<general_question>
      What is the maximum dose of Zantac?
</general_question>
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      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Gastroesophageal Reflux</visit_reason>
      <notes>
         He had been taking Zantac 300 milligrams twice a day on his own.  She
prescribed Prevacid 30 milligrams once a day.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Ranitidine</keyword>
<annotations>She asked me (investigator). I said no. She looked up the maximum
dose.</annotations>
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        </citation>
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regarding patient care
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of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
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    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Partner of study physician got a lab report that a urine culture was growing
gram negative bacilli. She wanted to know if that was consistent with
Escherichia coli.
</original_question>
<sub_question_present>No</sub_question_present>

```
<short_question>
   Are gram negative bacilli the same as gram negative rods?
</short_question>
<general_question>
   Are gram negative bacilli the same thing as gram negative rods?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Urinary Tract Infections</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Bacillus</keyword>
<annotations>We had a discussion about whether bacillus is the same thing as
rod.  I (investigator) said I thought rod and bacillus were the same thing.  The
study physician then said, "Well why didn't they just say gram-negative rods?"</
annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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      February 13, 2004
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   <gender>Male</gender>
</asker_info>
<original_question>
   81-year-old man here for prothrombin time and dyspnea on exertion.  "What is
the appropriate interval for doing prothrombin times once they&apos;re
therapeutic?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the interval for protimes with anticoagulant treatment?
</short_question>
<general_question>
   What is the appropriate interval for doing protimes once they&apos;re
therapeutic?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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</patient_info>
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<content>Test</content>
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<keyword>Prothrombin Time</keyword>
<annotations>I always do it every 6 weeks, but I got a letter from a nursing
home that said I should be doing it every 4 weeks.  I don't know if they have
some protocol or something.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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      pharmacology/prescribing information
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            When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0130</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Could diphtheroids cause an abscess and should they be treated?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Could diphtheroids cause an abscess?
</short_question>
<general_question>
    Could diphtheroids cause an abscess and should they be treated?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abscess</visit_reason>
    <notes>
        36-year-old female with Type 2 diabetes.  Required surgical debridement of
abscess on forearm, growing heavy growth of "diphtheroids."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Abscess</keyword>
<keyword>Bacteria</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I looked in a reference but it had nothing on "diphtheroids" which
```

floored me because it's a huge infectious disease reference. I then looked in a
different reference. I found a few articles on MEDLINE but nothing on deep
seated infections. I called the lab and had the culture sent to the State
Hygienic Lab for isolation and identification. I called an infectious disease
consultant who was able to provide some help and we followed his
advice.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult infectious disease</local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR What conditions or risk factors are
associated with condition y? OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0177</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "What do you do with hilar adenopathy in a kid with pneumonia? Is this a
normal finding with pneumonia? Do you need to worry about a lymphoma?"
</original_question>

```xml
<sub_question_present>Yes</sub_question_present>
<short_question>
   How should I evaluate the hilar adenopathy in this child with pneumonia?
</short_question>
<general_question>
   How should hilar adenopathy in a child with pneumonia be evaluated?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pneumonia</visit_reason>
   <notes>
      Two weeks ago I saw a 10-year-old boy with fever, cough, history of
asthma.  The chest x-ray showed a left-sided pneumonia and left hilar
adenopathy.  The radiologist thought they were reactive nodes.  We got a
complete blood count and that was normal, which was somewhat reassuring.  We
decided to repeat the chest film in a month.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Pneumonia</keyword>
<keyword>Lymphatic Diseases</keyword>
<keyword>Mediastinum</keyword>
<annotations>I discussed this with my pediatrician partner and he didn't know.
He looked in his files of reprints but couldn't find anything.  I looked in
several references and there was nothing.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      radiology
   </local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
```

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    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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    <collection_id>IC</collection_id>
    <source_id>IC-0331</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A woman admitted with asthma.  She said one of her children has a rare
hemoglobinopathy.  (The patient named the hemoglobinopathy.)  I couldn&apos;t
remember what that was so I looked it up in a reference in the hospital library.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is this hemoglobinopathy?
</short_question>
<general_question>

</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Asthma</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Hemoglobinopathies</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
    <link>
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regarding patient care
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   <local_source_field1>adult hematology</local_source_field1>
   <local_source_field2>
      1511
   </local_source_field2>
   <local_source_field3>
      What is condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0137</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Are these Xopenex studies showing fewer side effects reliable?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does Xopenex have less adverse effects that albuterol?
</short_question>
<general_question>
   Are the studies that show Xopenex has less side effects than albuterol
reliable?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pneumonia</visit_reason>
   <notes>
      4-month-old with Down Syndrome and atrio-ventricular canal defect, low
oxygen saturation, pneumonia.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
```

<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Albuterol</keyword>
<keyword>Evidence-Based Medicine</keyword>
<keyword>Pneumonia</keyword>
<annotations>Xopenex is supposed to cause less jitteriness, tachycardia, seizures, etc. than albuterol, but it is more expensive. </annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x? OR Does drug x cause finding y? OR
What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Neonatal Diseases and
Abnormalities</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0725</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>

I had a man in the hospital a week ago. He had a superficial vein
thrombosis. I know you're not supposed to anticoagulate if it's
superficial but I repeated the ultrasound three or four days later and it showed
"slight extension."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
       How should you manage a thrombosis of the cephalic vein?
</short_question>
<general_question>
       How should you manage a patient with a thrombosis of the cephalic vein?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Thrombophlebitis</visit_reason>
    <notes>
       He had an intravenous line in his arm and he developed a cephalic vein
thrombosis. I readmitted him with a cellulitis of his leg and an ultrasound of
his arm showed a cephalic vein thrombosis.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Thrombophlebitis</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Anticoagulants</keyword>
<annotations>I looked into the literature but didn't find anything about
thrombosis with extension. They talked about thrombophlebitis but what about
thrombosis? If there is extension, what would you do? I called the vascular
surgeon and we discussed the options.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
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view'='full@pmid'='10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>

```xml
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0524</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    60-year-old woman presented yesterday with a perfect story for influenza,
except there&apos;s no influenza around. (It&apos;s June.)  Do you use anti-
influenza medications?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a patient with influenza symptoms be treated in the summer time?
</short_question>
<general_question>
    Should a patient with typical influenza symptoms be treated with anti-
influenza medications if she presents in the summer time?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Virus Diseases</visit_reason>
    <notes>
        Stuffy head, muscle aches in all the major muscle groups, low grade fever.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Virus Diseases</keyword>
<keyword>Influenza</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I didn't look anything up.  It's more a philosophical question.  It
was clearly a viral syndrome.  In January I absolutely would, but in late June,
I didn't think influenza was much of a possibility.  We decided together that
she would not take anti-influenza medications.  I did not even put that down to
look up.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
```

```xml
        </citation>
        <pubmed_id>
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        </pubmed_id>
    </reference>
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult infectious disease</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
</clinical_question>
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    <nlm_id>NQ003263</nlm_id>
    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0263</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    2-month-old boy had a seizure versus apneic episode at age one week while I
was making rounds.  She said, I&apos;m going to give his immunizations today.
"I just want to make sure it&apos;s OK to give his DTaP (diphtheria-tetanus-
acellular pertussis vaccine)."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it all right to give the DTaP (diphtheria-tetanus-acellular pertussis)
immunization at 2 months if there was a newborn seizure?
</short_question>
```

```
<general_question>
   Is it all right to give the DTaP (diphtheria-tetanus-acellular pertussis)
immunization at 2 months if there was a seizure in the newborn period?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Seizures</visit_reason>
   <notes>
      He had to stay in the hospital longer than usual after birth because of
some feeding problems.  I think he would have died if I hadn&apos;t seen this
seizure.  He went to a tertiary center and a computerized tomogram showed "not
enough brain tissue" according to the pediatric neurologist, but it was read out
as normal.  I (investigator) noticed that she came into her office to pick up a
reference and take it back to the nurses station.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Seizures</keyword>
<keyword>Immunization</keyword>
<keyword>Diphtheria-Tetanus-Pertussis Vaccine</keyword>
<annotations>She spent 4 minutes looking in the reference.  She found a table of
contraindications she had remembered seeing before in the appendix.  This was a
"null search."  There was no mention of a personal history of seizures as a
contraindication or not a contraindication.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      pediatric neurology
   </local_source_field1>
   <local_source_field2>
      2133
   </local_source_field2>
   <local_source_field3>
      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
   </local_source_field3>
   <editors_date>
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```xml
      February 13, 2004
   </editors_date>
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<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0842</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the best treatment for an excess amount of foreskin left after
circumcision?  Also skin bridging to the glans.  What should be done with that?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What should be done about skin bridging after circumcision?
</short_question>
<general_question>
   What should be done about skin bridging and adhesions of the foreskin to the
glans after circumcision?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Circumcision</keyword>
<keyword>Postoperative Complications</keyword>
<annotations>It's surgical I guess but it's never going to hurt him.
</annotations>
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      </citation>
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regarding patient care
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      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A newborn was found to be hypoglycemic at birth on routine screen and despite
treatment it persisted and was not responsive to treatment.  The question was
what to do about this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you work up an infant with persistent hypoglycemia?
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   How do you work up an infant with persistent hypoglycemia?
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   <gender>Male</gender>
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   <location></location>
   <visit_reason>Hypoglycemia</visit_reason>
   <notes>
      He is now 3 months old and still runs sugars in the 20&apos;s and
30&apos;s after midnight.  His insulin level and abdominal computerized
tomography were normal.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypoglycemia</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Therapeutics</keyword>
<annotations>There is a nice table in this reference, which gives a differential
diagnosis.  It's a huge list.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
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   9-year-old boy with self-injurious behaviors.  The question is, "What would
be an appropriate short acting sedative?"
</original_question>
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<short_question>
   What would be an appropriate sedative?
</short_question>
<general_question>
   What would be an appropriate short-acting sedative for a 9-year-old boy with
agitated self-injurious behaviors?
</general_question>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Self-Injurious Behavior</visit_reason>
   <notes>
      He gets so worked up sometimes that he gets a fever just from the physical
exertion (resolves immediately, no other sign of infection).  Mom absolutely
can&apos;t control him at home.  We&apos;re stuck.  Psychiatry started him on
Zyprexa and we&apos;ve increased the dose, but that hasn&apos;t helped.  He has
seen psychiatry locally and psychiatry at the a tertiary center and that has not
been successful.  They see him at the tertiary center and give him a medication
and it doesn&apos;t help and then he&apos;s back here.  He is restrained most of
the time.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Self-Injurious Behavior</keyword>
<keyword>Hypnotics and Sedatives</keyword>
<annotations>I (investigator) asked if she (physician) tried to find an answer
to this question.  She said no and later said, "The reason I don't think I would
find anything if I looked is that nobody (multiple specialists) has an answer."
She (physician) called the tertiary center while I was there and spoke with a
pediatrician specializing in developmental disabilities.</annotations>
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      </citation>
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   <local_source_field1>
      anesthesiology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   71-year-old lady with elevated potassium (5.3 with normal 3.5 to 5.0).  No
other laboratory abnormalities.  "Do I check a phosphate?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should the serum phosphate be checked if the potassium is elevated?
</short_question>
<general_question>
   Should the serum phosphate be checked if the serum potassium is elevated for
unclear reasons?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Specific Patient</patient_type>
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```xml
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      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Hyperkalemia</visit_reason>
      <notes>
         Creatinine is normal.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperkalemia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Phosphates</keyword>
<annotations>I (study physician) asked why you would check a phosphate and she
said somehow potassium and phosphate are related in the kidney; when one goes up
the other goes down.  She said she couldn't remember exactly, but somehow they
are linked.  She did not pursue an answer immediately and later I asked, why,
offering time as a possible reason and she agreed.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
          10435959
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    72-year-old man with hypertension.  He is on Lotrel 5/20, Atenolol 100
milligrams, Cardura 4 milligrams and hydrochlorothiazide 12.5 milligrams.  His
blood pressure today is 166/72 by the nurse and I got 180 systolic.  The
question is where to go from here with his antihypertensives.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should the antihypertensives be changed in a patient not controlled on an
angiotensin-converting-enzyme inhibitor, a beta blocker, an alpha blocker, and a
thiazide diuretic?
</short_question>
<general_question>
    How should the antihypertensives be changed in a patient not controlled on
Lotrel, Atenolol, Cardura, and hydrochlorothiazide?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Antihypertensive Agents</keyword>
<annotations>I (investigator) prompted him and said, "Could you look up a
question like that?" and he said, "I don't know where you would look it up.
This reference says to start with a beta blocker and so on, but there is no
place to look up what to do with these difficult patients.</annotations>
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    </local_source_field2>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    61-year-old man with rash on face, thought to be secondary to
photosensitivity from herbal medication, but now worse even after stopping this
preparation.  "How are we going to fix him?"  "What else could be doing this?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How would you approach an apparent photodermatitis with no obvious
photosensitizers?
</short_question>
<general_question>
    How would you approach the diagnosis of an apparent photodermatitis in a
patient with no obvious photosensitizers?
</general_question>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <visit_reason>Photosensitivity Disorders</visit_reason>
    <notes>
       It might not be a bad plan to give another course of steroids, but we need
to think about what else this could be.  "This is very unsatisfying."  I
(investigator) asked if he could look up anything to help with this patient.  He
said, "I have yet to find a reference that is helpful for this kind of question.
Most references have pictures of the worst possible case, not the typical case.
These references are only helpful if you already know what it is and just
can&apos;t remember the name or something like that."  He referred this patient
to the dermatologist.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Photosensitivity Disorders</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
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    </local_source_field2>
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       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   46-year-old woman with pituitary.  There should be a book with all you need
to know about prescribing steroids.  It should have all types of steroids and a
comparison scale with the concept of equivalent doses and the concept of
physiologic levels and the concept of stress dosing, and how to bump up and
taper down.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is there a source that presents comprehensive information about steroids?
</short_question>
<general_question>
   Is there a single source that presents comprehensive information about
prescribing steroids?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypopituitarism</visit_reason>
   <notes>
      Two months ago they stopped making her brand of hydrocortisone.  We use
prednisone for various reasons.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Therapeutic Equivalency</keyword>
<annotations>There is material available but it's not all in one place.  I would
like to see one concise source so I don't have to open 10 books to get the same
information.  To get the answer for this patient, I looked in a reference, don't
remember which one.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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          10435959
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    <years_education></years_education>
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    <gender>Male</gender>
</asker_info>
<original_question>
    A perpetual question.  What to do with obesity?
</original_question>
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<short_question>
    How do you treat obesity?
</short_question>
<general_question>
    How do you treat obesity?
</general_question>
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<patient_info>
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    <patient_age>Adult</patient_age>
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    <visit_reason>Gastroesophageal Reflux</visit_reason>
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<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Obesity</keyword>
<keyword>Therapeutics</keyword>
<annotations>He (physician) went on to tell me (investigator) about the
epidemiology of obesity in the United States and how it's worsening.  He did not
pursue an answer.  We discussed looking up an answer.  I (investigator) said my
sense is that you've probably looked this up a thousand times in the past and
you're probably already familiar with what's out there.  He said yes, that's
fair to say.</annotations>
<local_source_info>
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```xml
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "If their high-density-lipoprotein cholesterol is 70 and the low-density-
lipoprotein cholesterol is 160, who wins the battle?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should be done if the high-density-lipoprotein cholesterol is very high
and the low-density-lipoprotein cholesterol is high?
</short_question>
<general_question>
    In a patient with high high-density-lipoprotein cholesterol and high low-
density-lipoprotein cholesterol, at what level of high-density-lipoprotein
```

cholesterol can you expect it to be protective to the point that it is
unnecessary to treat the low-density
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Treatment & Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Lipoproteins, LDL</keyword>
<keyword>Lipoproteins, HDL</keyword>
<annotations>The cardiologists would say to treat the low-density-lipoprotein
cholesterol, but when does the high-density-lipoprotein cholesterol become
protective enough that you don't need to start a statin? I (investigator)
prompted her to see if she has looked for an answer. Referring to the
guidelines in a reference, she said, "I don't think they address that." "I
don't know of any studies, so it may be an unanswerable question."</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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    </link>
    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
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        February 13, 2004
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Our clinic just instituted computer-assisted detection (CAD) for mammography.
"Any better?"  "Increased false positives?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is computer-assisted detection for mammography better than standard
mammography?
</short_question>
<general_question>
   Is computer-assisted detection for mammography better than standard
mammography?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Radiographic Image Interpretation, Computer-Assisted</keyword>
<keyword>Sensitivity and Specificity</keyword>
<annotations>I looked at one resource, but it did not list the sensitivity or
specificity.  Now the readings don't come back the same day and they always seem
to want extra views.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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        BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
       1321
    </local_source_field2>
    <local_source_field3>
       How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the dose of Valtrex for cold sores?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Valtrex?
</short_question>
<general_question>
    What is the dose of Valtrex for cold sores?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Herpes Labialis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Antiviral Agents</keyword>
<keyword>Herpes Labialis</keyword>
<annotations>This question was prompted by a phone call from a
```

patient.</annotations>
<local_source_info>
    <reference>
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        </citation>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    If a kid has a nondescript rash, would you ever treat for scabies and see if
they get better?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When is it legitimate to treat a nonspecific rash with permethrin cream?
</short_question>
<general_question>
    When is it legitimate to treat a nonspecific rash in a child with permethrin

cream, thinking it may be scabies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Scabies</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<keyword>Scabies</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I often give permethrin cream to these kids. Either they get
better from it or they get mad and go someplace else because they never seem to
come back with a persistent rash. What's the sensitivity and specificity of
tunneling between the fingers for scabies? I don't think I've ever seen that.</
annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>

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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   69-year-old woman, diagnosis of temporal arteritis 10 years ago after a
biopsy.  Then got off prednisone after 8 years.  Recently has been having
headaches and blurred vision. Now, today she says she&apos;s seeing double
(physician said this before going in to see her).  "So I&apos;m wondering
what&apos;s going on with her.  I&apos;m wondering if we should get magnetic
resonance imaging."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the evaluation be for a woman with a remote history of temporal
arteritis?
</short_question>
<general_question>
   What should the evaluation be for a woman with a remote history of temporal
arteritis, now complaining of headaches and double vision?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Temporal Arteritis</visit_reason>
   <notes>
      We started her back on 80 milligrams of prednisone, she had a partial
response, we hospitalized her and gave her intravenous Solu-Medrol and she got
much better.  Her sedimentation rate went from 45 to 20.  But now she is still
having headaches and called to see if she could go from 60 to 70 milligrams on
her prednisone.  Her head computerized tomographic scan was negative.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Temporal Arteritis</keyword>
<keyword>Headache</keyword>
<keyword>Eye Manifestations</keyword>
<keyword>Vision Disorders</keyword>
<keyword>Diplopia</keyword>
<keyword>Diagnosis</keyword>
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      <citation>
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        </citation>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    College student.  Suicide attempt by taking 50 Excedrin Migraine and 50
Ibuprofen.  That amounts to 12 grams of Tylenol.  Is that a toxic dose?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is 12 grams of Tylenol a toxic dose?
</short_question>
<general_question>
    Is 12 grams of Tylenol orally a toxic dose?
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    </general_question>
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    <patient_info>
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        <gender>Female</gender>
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        <visit_reason>Overdose</visit_reason>
        <notes></notes>
    </patient_info>
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    <content>Pharmacological</content>
    <disease_category>Behavior and Behavior Mechanisms</disease_category>
    <keyword>Overdose</keyword>
    <keyword>Acetaminophen</keyword>
    <keyword>Drug Toxicity</keyword>
    <annotations>She and the physician's assistant looked in a
reference.</annotations>
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            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
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of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
        </local_source_field3>
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   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A question the study physician wrote on the data form from a previous visit:
"28-year-old white female notes increased acne after starting Ortho Tri-Cyclen.
Is there a better choice?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Which oral contraceptive should be used for acne?
</short_question>
<general_question>
   What is the oral contraceptive or choice in a patient with acne?
</general_question>
<year_asked>2001</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Acne Vulgaris</visit_reason>
   <notes>
      He prescribed Demulen 1/50.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Acne Vulgaris</keyword>
<keyword>Contraceptives, Oral</keyword>
<annotations>I (study physician)looked in reference.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
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   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
```

y?   OR   Does drug x work for condition y?   OR   How effective is drug x for
condition y?   OR   What is the drug of choice for situation y or for condition y?
OR   What are the options for drug treatment of situation y or condition y?   OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?   OR   Is drug x1
just as effective as drug x2 (in situation y)?   OR   Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Three-and-a-half-week-old with persistent indirect hyperbilirubinemia (up to
24). What is the workup?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should you workup persistent indirect hyperbilirubinemia in a newborn?
</short_question>
<general_question>
    How should you workup persistent indirect hyperbilirubinemia in a three-and-
a-half-week old?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Jaundice, Neonatal</visit_reason>
    <notes>
        Discontinued breast feeding. Liver function tests normal. Direct Coombs
normal. Complete blood count showed mild anemia. Normal smear.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
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<keyword>Jaundice, Neonatal</keyword>
<keyword>Diagnosis</keyword>
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      </citation>
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      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What do you do with heparin anticoagulation in pregnancy?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What anticoagulation should a pregnant patient have if she has had a
```

thrombosis?
</short_question>
<general_question>
   What anticoagulation should a pregnant patient have if she has a history of a thrombosis while taking birth control pills?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester>Pregnant, Unknown Gestation</trimester>
   <location>Office Visit</location>
   <visit_reason>Venous Thrombosis</visit_reason>
   <notes>
      This patient had a thrombosis while on oral contraceptives. With her last pregnancy we gave heparin subcutaneously, 5000 units twice a day during the first trimester, 7500 in the second and 10,000 in the third.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heparin</keyword>
<keyword>Pregnancy</keyword>
<annotations>The recommendations are not clear. I did a search of the literature and looked at an online reference, and there just are no clear recommendations. I talked to her obstetrician-gynecologist and we agreed on a plan. There is no consensus. It's much clearer if you're talking about therapy in pregnancy rather than prophylaxis.</annotations>
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      </citation>
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      adult hematology
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   <local_source_field2>
      2121
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   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR

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      Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
      just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
      drug x outweigh the risk?
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         <years_education></years_education>
         <age> 32 </age>
         <gender>Female</gender>
      </asker_info>
      <original_question>
         With a 6-month to 12-month old infant, how do you supplement their diet if
      the mother is a vegetarian and wants her child to also be a vegetarian? How do
      you give them enough protein?
      </original_question>
      <sub_question_present>No</sub_question_present>
      <short_question>
         How should a six-month old&apos;s vegetarian diet be supplemented with
      protein?
      </short_question>
      <general_question>
         How should a six-month old&apos;s diet be supplemented to ensure adequate
      protein if the mother wants the child to be a vegetarian?
      </general_question>
      <year_asked>2002</year_asked>
      <patient_info>
         <patient_type>Specific Patient</patient_type>
         <patient_age>Infant</patient_age>
         <gender></gender>
         <trimester></trimester>
         <location>Office Visit</location>
         <visit_reason>Physical Exam</visit_reason>
         <notes></notes>
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      <purpose>To Deliver Healthcare</purpose>
      <content>Treatment &amp; Prevention</content>
      <disease_category>Nutritional and Metabolic Diseases</disease_category>
      <keyword>Diet, Vegetarian</keyword>
      <keyword>Dietary Proteins</keyword>
      <annotations>I need to talk with the dietician.</annotations>
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            </citation>
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   <local_source_field1>nutrition</local_source_field1>
   <local_source_field2>
      3311
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   <local_source_field3>
      How should I advise the patient/family in situation y?
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   70-year-old woman.  A year after stopping Prempro she was still having hot
flashes.  She (the patient) asked, "Shouldn&apos;t a 70-year-old woman stop
having hot flashes?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long do hot flashes last after menopause?
</short_question>
<general_question>
   How long after menopause do hot flashes usually last?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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    <visit_reason>Hot Flashes</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hot Flashes</keyword>
<keyword>Aged</keyword>
<annotations>We didn't look anything up, just went to see the next patient.  We
didn't have any answers for her.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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        geriatrics
    </local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <gender>Female</gender>
</asker_info>
<original_question>
    Last week I had an adult woman seen in the emergency room with dyspnea and
she had a mildly elevated D-dimer.  My question was, "What do I do with this?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the approach to a patient with an elevated d-dimer?
</short_question>
<general_question>
    What is the approach to a patient with dyspnea and a mildly elevated d-dimer?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason>Dyspnea</visit_reason>
    <notes>
        I was seeing her in followup in my clinic.  I repeated it and it was
normal so I didn&apos;t do anything else.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Fibrin Fibrinogen Degradation Products</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
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        adult cardiovascular disease
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    <local_source_field1>
        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
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situation y?  OR  How aggressive/conservative should I be in situation y?
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   <specialty>Internal Medicine</specialty>
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   <gender>Male</gender>
</asker_info>
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   I saw a young boy.   "What is the definition of conduct disorder?"
</original_question>
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<short_question>
   What is the definition of conduct disorder?
</short_question>
<general_question>
   What is the definition of conduct disorder?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <notes></notes>
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<disease_category>Mental Disorders</disease_category>
<keyword>Conduct Disorder</keyword>
<keyword>Attention Deficit and Disruptive Behavior Disorders</keyword>
<keyword>Diagnosis</keyword>
<annotations>I also looked up oppositional defiant disorder.  I couldn't decide
if he had conduct disorder or was just a kid getting into
mischief.</annotations>
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      </citation>
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    <local_source_field2>
        1211
    </local_source_field2>
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        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
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        February 13, 2004
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    <age> 42 </age>
    <gender>Male</gender>
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<original_question>
    I saw a lady with a sore thumb.  I thought it was gout.  What is the
sensitivity of joint aspiration in diagnosing gout?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the sensitivity of crystals on joint fluid in diagnosing gout?
</short_question>
<general_question>
    What is the sensitivity of seeing crystals on joint fluid in diagnosing gout?
</general_question>
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<keyword>Gout</keyword>
<keyword>Synovial Fluid</keyword>
<keyword>Diagnosis</keyword>
<keyword>Sensitivity and Specificity</keyword>
<annotations>Lots of times I see someone who eventually turns out to have gout
but they don't see crystals in the joint aspirate.</annotations>
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    <local_source_field2>
        1321
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        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
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<original_question>
    A school-age child in for a physical exam has trace hematuria on the
dipstick.  "Where do you go from there?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the recommended evaluation of hematuria in a child?
</short_question>
<general_question>
    What is the recommended evaluation of trace hematuria on a routine urinalysis
in a school age child in for a physical exam?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Child</patient_age>
    <gender></gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes>
       I (investigator) asked if there were red blood cells on the microscopic
and he (physician) said we usually just get a dipstick.  Sometimes you get trace
proteinuria too.
    </notes>
</patient_info>
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<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Hematuria</keyword>
<keyword>Diagnosis</keyword>
<annotations>I asked if he ever tried to look for an answer and he said yes, he
looked in a reference  But we're not all on the same page in our group.  In an
otherwise healthy child, you wonder whether you should do
anything.</annotations>
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       </citation>
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    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y?  OR What test (or evaluation, or work
```

up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    7-year-old girl from an orphanage in Eastern Europe, received the BCG
(Bacillus Calmette-Guerin) vaccine. Had a 12-millimeter tuberculin skin test.
Has had up to 17-millimeter reaction in the past, didn't know if she had
been treated before. The question was "What will happen to the tuberculin skin
test in a year when she gets tested again? Will it come down?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should happen with skin testing after isoniazid?
</short_question>
<general_question>
    What should you expect will happen with followup skin testing after treatment
with isoniazid for a positive tuberculin skin test?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tuberculosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tuberculin Test</keyword>
<annotations>"I don't know if it would come back and we couldn't find anything

in the literature about that." This patient was actually seen by one of the
study physician's partners who asked this question of the study physician.
Neither of them knew the answer. They looked in several references but could
not find an answer.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y? OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Swelling in the body. Non-specific swelling, for example in the hands, not
necessarily dependent edema. You do a workup and there's no proteinuria
and no kidney problem. Is it even worthwhile working it up?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

What is the approach to nonspecific generalized edema?
</short_question>
<general_question>
   What is the approach to a patient who complains of swelling with no clear
etiology?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Edema</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category></disease_category>
<keyword>Edema</keyword>
<keyword>Diagnosis</keyword>
<annotations>These people are not sick. No congestive heart failure. No
systemic cause. And it's off and on. You never read anything in a book about
it. I often give Lasix 20 milligrams and potassium chloride 10
milliequivalents, but what am I going to write on the impression? Nonspecific
swelling? It's just not discussed in any book.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </url>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>general internal medicine</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>

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<disease_category_list></disease_category_list>
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   <source_id>IC-0593</source_id>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   One-year-old.  I have to look up head sizes, familial megancephaly.  I
(investigator) asked how he would phrase the question.  He said, "What is the
differential diagnosis of large head size?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the differential diagnosis of large head size?
</short_question>
<general_question>
   What is the differential diagnosis of large head size in a one-year-old?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      The father also has a big head so I&apos;m not too concerned.  The growth
charts showed head circumferences starting at the 25th percentile and after 6
months, gradually going up over the 95th percentile.  Siblings had the same
appearing growth charts.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Craniofacial Abnormalities</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>I'll also show these growth charts to a neurologist and make sure I
shouldn't be doing anything different.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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        general pediatrics
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    <local_source_field1>
        genetics
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    6 and 11/12-year-old boy referred from a family physician with adrenarche.
Wondering about precocious puberty.  Did a bone age which was consistent with 8
years old, so I (study physician) said that&apos;s significant.  But when I
called the mother she said, well that&apos;s only one year, is that significant?
So my question was, "What is a significant bone age discrepancy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is a significant bone age discrepancy?
</short_question>
<general_question>
    What is a significant bone age discrepancy?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <visit_reason>Puberty, Precocious</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Age Determination by Skeleton</keyword>
<annotations>I have a reference but it didn't tell.  I referred him to a
pediatric endocrinologist.</annotations>
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      </citation>
      <pubmed_id>
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      </url>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric endocrinology</local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
   </local_source_field3>
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<original_question>
    How do you tell the difference between treating anxiety and treating
benzodiazepine withdrawal symptoms when someone is trying to decrease their
benzodiazepine intake?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you tell the difference between anxiety and benzodiazepine withdrawal?
</short_question>
<general_question>
    What  are the distinguishing features between anxiety and benzodiazepine
withdrawal symptoms?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
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    <visit_reason>Turner Syndrome</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Benzodiazepines</keyword>
<keyword>Substance Withdrawal Syndrome</keyword>
<keyword>Anxiety</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field2>
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      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
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      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I have 2 kids with migraine, age 10 and 14.  "What is a specific treatment
for migraine in pediatrics?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for migraine in children?
</short_question>
<general_question>
   What is the specific treatment for acute migraine in children?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <notes></notes>
</patient_info>
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<content>Treatment &amp; Prevention</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Migraine</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Pediatrics</keyword>
<keyword>Child</keyword>
<keyword>Adolescent</keyword>
<annotations>I looked in two references but did not get an answer.</annotations>
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      <citation>
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      </citation>
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   <local_source_field2>
      2121
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   45-year-old woman, she&apos;s active but not on her feet all day, complaining
of edema.  Pedal edema, mildly edematous, leg edema with no signs of venous
insufficiency or other causes for edema.  "What do you do with these people?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is treatment of leg edema with no apparent cause?
</short_question>
<general_question>
```

```
    What is the workup and treatment of leg edema with no apparent cause?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Edema</visit_reason>
    <notes>
       No hypertension, no other problems.  I&apos;ve tried compression stockings
but many refuse to wear them and they can be a problem in the summer time
because they are so hot.  Lasix seems to help but it just comes back.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Edema</keyword>
<keyword>Diagnosis</keyword>
<annotations>I didn't really look this up.  I don't know what you can do with no
cause.  How far should you work this up.  Should you do pelvic computerized
tomography looking for a cause?</annotations>
<local_source_info>
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    <local_source_field1>
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    <local_source_field2>
       3111
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    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    </editors_date>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   51-year-old woman with myasthenia gravis.  I&apos;ve been having trouble
finding out what drugs exacerbate myasthenia gravis.
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<sub_question_present>No</sub_question_present>
<short_question>
   What drugs can exacerbate myasthenia gravis?
</short_question>
<general_question>
   What drugs can exacerbate myasthenia gravis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Myasthenia Gravis</visit_reason>
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<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Myasthenia Gravis</keyword>
<keyword>Drug Toxicity</keyword>
<annotations> I looked in a reference.  She's on so many medications.  How many
are making her worse?  I'd really like to know more about drug interactions with
this disease.</annotations>
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      </citation>
      <pubmed_id>
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    </local_source_field2>
    <local_source_field3>
       Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the sensitivity of the gonorrhea and chlamydia tests we do (PCR or
whatever it is)?  Most of the ones I get are negative but can we trust that?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the sensitivity of the gonorrhea office test?
</short_question>
<general_question>
    What is the sensitivity of the gonorrhea and chlamydia office tests?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
```

```xml
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Gonorrhea</keyword>
<keyword>Chlamydia Infections</keyword>
<keyword>Sensitivity and Specificity</keyword>
<annotations>It would be nice to know the answer to that question, but I'm not
going to check that.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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        adult infectious disease
    </local_source_field1>
    <local_source_field1>
        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <collection_id>IC</collection_id>
    <source_id>IC-0088</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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```xml
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I have a girl with facioscapulohumeral muscular dystrophy.  I would like to
know what the natural history is and if there&apos;s any way to treat it.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the natural history of facioscapulohumeral muscular dystrophy?
</short_question>
<general_question>
    What is the natural history of facioscapulohumeral muscular dystrophy and is
there any treatment?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Muscular Dystrophy, Facioscapulohumeral</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscular Dystrophy, Facioscapulohumeral</keyword>
<annotations>He looked in his reprint file under neurology and found an article.
Then he looked on the Web and found another reference.  He first spelled facio,
fascio and the site did not convert it, so had to go back and put in the exact
spelling.  The abstract of this article answered both questions.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>genetics</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
```

```
      February 13, 2004
   </editors_date>
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   <collection_id>IC</collection_id>
   <source_id>IC-1046</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   45-year-old woman.  "I looked up the definition for malignant hypertension
following a request from a patient. They emailed wanting to know if they had it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the definition of malignant hypertension?
</short_question>
<general_question>
   What is the definition of malignant hypertension (criteria for diagnosis)?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Hypertension</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension, Malignant</keyword>
<keyword>Diagnosis</keyword>
<annotations>This question was submitted to me (investigator) by e-mail from the
study physician.  I (physician) wanted the exact definition to explain that they
did not have it. I looked it up in a reference. I then e-mailed back the
patient."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
        BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
    </link>
    <local_source_field1>adult nephrology</local_source_field1>
    <local_source_field2>
      1211
    </local_source_field2>
    <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
      February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0230</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    A nine-year-old came in this morning to follow up a recent hospitalization
for pneumonia.  Now he&apos;s much better.  Chest x-ray is better.  White count
is 8,000 to 10,000.  But about 900,000 platelets.  What should I do?  Should I
repeat it and how soon?  Should I worry about it?  I said we will repeat it in 1
month.  Do I need to do it sooner?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should be done about a high platelet count?
</short_question>
<general_question>
    What should be done about a very high platelet count (930,000) in a child
recovering from pneumonia?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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```xml
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pneumonia</visit_reason>
    <notes>
        It was a bad pneumonia.  He had chest pain, was toxic, looked very sick.
He was admitted.  He&apos;s doing better now.  The white count never went up but
there were lots of bands.  There were 85% neutrophils and bands.  Platelet count
was in the 300,000 range.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Thrombocytosis</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) said that it can be an . . . He said, "acute phase
reactant.  But he's getting better so why is it going up?"  I (investigator)
asked if he tried to look it up.  He (physician) said, "No, we just saw him this
morning."  I (investigator) said I supposed it would be hard to find an answer
and he agreed.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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    </local_source_field1>
    <local_source_field1>
        pediatric hematology
    </local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <source_id>IC-0855</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Consult from a family physician.  17-day-old girl with fever of 102.  Blood
culture showed alpha streptococcus.  One question was whether this was most
likely a pathogen or a contaminant.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is alpha streptococcus on blood culture likely to be a pathogen?
</short_question>
<general_question>
    In a 17-day-old girl with fever, is a positive blood culture for alpha
streptococcus most likely a contaminant or a pathogen?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Fever</visit_reason>
    <notes>
        We started her on ampicillin and cefotaxime and acyclovir and then the
question was whether we could go to monotherapy after the blood culture results
came back.  I called the tertiary center neonatology and infectious disease
people.  Then the question was, should we continue Acyclovir because it takes a
week to get the surface viral cultures (skin and rectum) back.  The kid had a
rash and another question was whether alpha streptococcus can cause a rash the
way beta-hemolytic streptococcus can. Another question was whether we could
switch to oral antibiotics because they had to do a cutdown which only lasted 3
days and at the point the kid was looking pretty good.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>False Positive Reactions</keyword>
<keyword>Blood</keyword>
<annotations>This reference discussed it in the neonate, but they didn't define
neonate (I wondered if it had to be from vaginal flora and therefore immediate
neonatal period).</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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            10435959
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regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I (investigator) noted an open book on the physician&apos;s desk and asked if
there was an associated question recently.  "I was looking up to see what the
standards are for hypertension in the newborn and the workup of hypertension if
it continued."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the evaluation of hypertension in the neonate?
</short_question>
<general_question>
    What is the normal blood pressure for a neonate and what is the recommended
workup for hypertension in the neonate?
</general_question>
```

```xml
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      36-week-gestation newborn, now 9 days old, weighed 2500 grams.  He was on
an oxygen hood and had a normal blood pressure at first, but then Friday it was
82/52 and Sunday it was 92/43, with upper and lower extremities symmetric.  Had
mild respiratory distress on room air with normal oxygen saturations at 2 days
of age.  Then got more respiratory distress and was thought to have mild hyaline
membrane disease.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Diagnosis</keyword>
<annotations>"So the question was evaluation and treatment of hypertension in
the neonate and what are the normal ranges for blood pressure in the neonate.
What workup do I need to do?"</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   </local_source_field1>
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      neonatology
   </local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
      What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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   <editors_date>
      February 13, 2004
   </editors_date>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Is it legal to send prescriptions to Canada?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it legal to mail prescriptions to Canada?
</short_question>
<general_question>
    Is it legal to mail prescriptions to Canada and have them filled there?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
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<content>Pharmacological</content>
<disease_category></disease_category>
<keyword>Canada</keyword>
<keyword>Prescriptions, Drug</keyword>
<keyword>Jurisprudence</keyword>
<annotations>We brought it up as a clinic because some of us do and some don't.
Our lawyers recommended that we not do it.  But is it legal?  You can mail the
prescriptions to pharmacies in Canada and you can get, for example, Zocor
cheaper, and our patients want us to do it.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
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    <local_source_field2>
        5411
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    <local_source_field3>
        What are the legal considerations in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    31-year-old pregnant woman with a cough.  I&apos;m just double checking to
see if Augmentin is safe during pregnancy and to see if guaifenesin is safe.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is Augmenting safe in pregnancy?
</short_question>
<general_question>
    Is Augmentin safe during pregnancy and is guaifenesin safe in pregnancy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>Pregnant, Unknown Gestation</trimester>
    <location>Office Visit</location>
    <visit_reason>Cough</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Cough</keyword>
<keyword>Amoxicillin-Potassium Clavulanate Combination</keyword>
<keyword>Pregnancy</keyword>
<keyword>Guaifenesin</keyword>
<annotations>I always double check in pregnant women. She looked in a
reference. She prescribed only the Augmentin.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2133
   </local_source_field2>
   <local_source_field3>
      Is drug x safe to use in situation y? OR Is drug x contraindicated in
situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
   <source_id>IC-0972</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>

<original_question>
   "Care of metacarpal fractures." Relates to a patient seen within the last
month.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for a metacarpal fracture?
</short_question>
<general_question>
   What is the treatment for a metacarpal fracture?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Fractures</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Hand Injuries</keyword>
<keyword>Therapeutics</keyword>
<annotations>"I went to the book that always seems to answer my orthopedic
questions."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>orthopedics</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>

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      February 13, 2004
   </editors_date>
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   <collection_id>IC</collection_id>
   <source_id>IC-1053</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Two-day-old.  Why are infants of diabetic mothers more likely to have
polycythemia?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why are infants of diabetic mothers more likely to have polycythemia?
</short_question>
<general_question>
   Why are infants of diabetic mothers more likely to have polycythemia?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Etiology</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Diabetes, Gestational</keyword>
<keyword>Polycythemia</keyword>
<annotations>The medical student asked.  The study physician said she would look
that up and get back to her.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
        1811
    </local_source_field2>
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        Generic type varies.
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    15-month-old.  Was he adequately vaccinated for polio or did he need another?
He&apos;s had three polios so far.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is this child adequately immunized against polio?
</short_question>
<general_question>
    How many polio vaccines should be given by age 15 months?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        The patient had received all three polios before 6 months of age.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Poliovirus Vaccines</keyword>
```

<keyword>Immunization Schedule</keyword>
<annotations>I (investigator) saw him looking up the answer in an article tacked to a bulletin board. He looked a total of five minutes, was frustrated not to be able to find the information he needed quickly, finally found a table recommending the age for the third polio was 6 to 18 months so he said he was adequately immunized.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR   What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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    <source_id>IC-0959</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Why does the American Academy of Pediatrics, American Academy of Family
Physicians, and the Centers for Disease Control recommend five Diphtheria-

Pertussis-Tetanus immunizations but the State of Iowa only requires three before
school entry? And only three polios?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why does the American Academy of Pediatrics recommend five Diphtheria-
Pertussis-Tetanus immunizations but the State only requires three?
</short_question>
<general_question>
   Why does the American Academy of Pediatrics, American Academy of Family
Physicians, and the Centers for Disease Control recommend five Diphtheria-
Pertussis-Tetanus immunizations but the State of Iowa only requires three before
school entry?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      This was a 3-year-old boy I was seeing.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunization Schedule</keyword>
<keyword>Iowa</keyword>
<annotations>I (investigator) saw a book pulled out and on his shelf. I asked
if this was related to a question he had. He said he just pulled it out to copy
recommended immunizations for a parent.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      5211
   </local_source_field2>
   <local_source_field3>
      What are the administrative rules/ considerations in situation y? OR
What are the local requirements and issues relevant to situation y? OR What
are the safety issues for health care workers in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004

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      </editors_date>
   </local_source_info>
   <disease_category_list>Virus Diseases</disease_category_list>
   <date_received>May 18, 2004</date_received>
   <date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0161</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A phone message to one of the study physician&apos;s partners, quickly became
a question for the whole group of physicians in the office that day.  The phone
message referred to an 8-year-old boy and read "Problem with gagging very easily
with bad smells or gross things.  Mom asks -- anything that can be done?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for vomiting from foul odors?
</short_question>
<general_question>
   What is the best treatment for a child who gags and vomits from foul odors or
seeing noxious sights?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Gagging</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Gagging</keyword>
<annotations>I (investigator) asked if this was something that could be looked
up.  Everyone (the three physicians) shook their heads, no.  The study physician
suggested using Reglan for a week, but the index physician said, "Well, he's had
it all his life.  I don't think a week would help."  The nurse said, maybe
aversion therapy would help, like with a phobia.  Later, the index physician
looked up vomiting in a reference that happened to be laying on a shelf (not
normally there).  She looked up psychogenic vomiting.  There was nothing about
treatment.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
```

          10435959
       </pubmed_id>
    </reference>
    <link>
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       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>
       pediatric gastroenterology
    </local_source_field1>
    <local_source_field1>
       child psychiatry
    </local_source_field1>
    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0951</source_id>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Four-day-old male under bililights. The congenital adrenal hyperplasia test
came back positive. How do I deal with this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do I deal with a positive congenital adrenal hyperplasia screen?

```xml
        </short_question>
        <general_question>
           What are the steps to take if the congenital adrenal hyperplasia screen comes
        back positive in a newborn?
        </general_question>
        <year_asked>2003</year_asked>
        <patient_info>
           <patient_type>Specific Patient</patient_type>
           <patient_age>Infant, Newborn</patient_age>
           <gender>Male</gender>
           <trimester></trimester>
           <location>Hospital</location>
           <visit_reason>Jaundice, Neonatal</visit_reason>
           <notes></notes>
        </patient_info>
        <purpose>To Deliver Healthcare</purpose>
        <content>Management</content>
        <disease_category>Endocrine Diseases</disease_category>
        <keyword>Adrenal Hyperplasia, Congenital</keyword>
        <keyword>Diagnosis</keyword>
        <annotations>Dr. X at the tertiary center gave some advice.</annotations>
        <local_source_info>
           <reference>
              <citation>
                 BMJ 1999;319:358-361
              </citation>
              <pubmed_id>
                  10435959
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              </url>
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                 BMJ article entitled Analysis of questions asked by family doctors
        regarding patient care
              </url_description>
           </link>
           <local_source_field1>pediatric endocrinology</local_source_field1>
           <local_source_field2>
              3111
           </local_source_field2>
           <local_source_field3>
              How should I manage condition/finding/situation y?  (not specifying
        diagnostic or therapeutic management) OR  What management options are there in
        situation y?  OR  How aggressive/conservative should I be in situation y?
           </local_source_field3>
           <editors_date>
              February 13, 2004
           </editors_date>
        </local_source_info>
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        <date_received>May 18, 2004</date_received>
        <date_modified>May 18, 2004</date_modified>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   42-year-old woman got 7 days of antibiotics for a cellulitis on her finger.
Some use 7 days.  Some use 10.  Some use 14.  I know it&apos;s been studied for
streptococcal pharyngitis and urinary tract infections but cellulitis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should antibiotics be given for a cellulitis?
</short_question>
<general_question>
   How long should antibiotics be given for a cellulitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cellulitis</visit_reason>
   <notes>
      He did not extend her treatment beyond 7 days in this case because her
finger looked better.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Cellulitis</keyword>
<keyword>Drug Labeling</keyword>
<annotations>What are the data?  Some stop at 14 days no matter what.  I always
do 14 days.  But is there any . . . what do you do?</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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regarding patient care
      </url_description>
   </link>
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   <local_source_field2>
      2113
   </local_source_field2>
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        <local_source_field3>
           When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
        </local_source_field3>
        <editors_date>
           February 13, 2004
        </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Ten-year-old male referred with developmental delay (age 4) and attention-
deficit-hyperactivity disorder, on Strattera.  "When do you use Strattera and
why would you use that out of the gait (rather than a stimulant)?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the indications for Strattera?
</short_question>
<general_question>
    What are the indications for Strattera and when would you use it rather than
a stimulant?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Propylamines</keyword>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
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        </citation>
        <pubmed_id>
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regarding patient care
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   <local_source_field1>child psychiatry</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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<disease_category_list>Mental Disorders</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   25-year-old woman with severe anxiety, on Xanax, and also vomiting because of
gastroesophageal reflux disease.  I know they make a topical Ativan gel.  They
use it for hospice patients with vomiting.  So I was wondering about using it in
her.  I don&apos;t know how you&apos;d switch to that exactly.  It&apos;s kind
of a question running through my mind.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How is topical lorazepam prescribed?
</short_question>
<general_question>
   How is topical lorazepam prescribed and how would I switch someone currently
```

taking oral Xanax?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anxiety</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Anxiety</keyword>
<keyword>Vomiting</keyword>
<keyword>Lorazepam</keyword>
<annotations>I (investigator) asked if she plans to pursue an answer. She said
she would call the Hospice.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </link>
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    </local_source_field1>
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    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>

<date_modified>May 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    81-year-old female with atrial fibrillation and edema. She looked sick so I
got a digoxin level and it was 3.0. She was on digoxin 0.25 milligrams once a
day. "How is the dose to be adjusted?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should the dose of digoxin be adjusted if is at a toxic level?
</short_question>
<general_question>
    How should the dose of digoxin be adjusted if the patient has a level in the
toxic range?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Atrial Fibrillation</visit_reason>
    <notes>
      I held it for 2 days and started 0.125 milligrams once a day. Does the
level need to be rechecked? Digitalis toxicity is supposed to be a clinical
diagnosis.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Digoxin</keyword>
<annotations>I looked for an answer in two different references, but there was
no answer either place.</annotations>
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      </citation>
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view'='full@pmid'='10435959

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      </url>
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regarding patient care
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   </link>
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   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
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   <source_id>IC-0803</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   17-year-old girl with institutional colon.  The question is how to treat her.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for institutional colon?
</short_question>
<general_question>
   What is the treatment for institutional colon?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Chronic Disease Hospital</location>
   <visit_reason>Constipation</visit_reason>
   <notes>
      Had necrotic bowel 2 years ago and almost died.  Gets distended some.
```

```
    We&apos;re using daily rectal tubes.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Constipation</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<disease_category_list>Digestive System Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0677</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
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   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   This patient was hospitalized and found to have rectal carcinoid.  The
question was treatment and how often do they metastasize.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the treatment for rectal carcinoid?
</short_question>
<general_question>
   What is the treatment for rectal carcinoid and how often do they metastasize?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Carcinoid Tumor</visit_reason>
   <notes>
      This guy was behaving like a malignancy, with weight loss, not passing
stools well, and a lot of rectal pain.  He ended up having rectal carcinoid.
This one was small and they were able to excise it through the scope.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Neoplasms</disease_category>
<keyword>Carcinoid Tumor</keyword>
<keyword>Colorectal Neoplasms</keyword>
<keyword>Prognosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked it up in one of my references.</annotations>
<local_source_info>
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      </citation>
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   <local_source_field1>adult gastroenterology</local_source_field1>
   <local_source_field2>
      2211
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      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
```

What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   50-year-old woman. "Why does every woman over age 30 complain of trouble
remembering things?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why do women over 30 complain of difficulty remembering?
</short_question>
<general_question>
   What is the approach to the complaint of memory difficulties on a screening
questionnaire?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Memory Disorders</visit_reason>
   <notes>
      "It seems like everyone checks that box on the health history
questionnaire."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Memory Disorders</keyword>
<annotations></annotations>
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      <citation>
         BMJ 1999;319:358-361

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regarding patient care
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        </link>
        <local_source_field1>adult neurology</local_source_field1>
        <local_source_field2>
            1111
        </local_source_field2>
        <local_source_field3>
            What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Adding Cytomel (T3) to augment Synthroid in patient&apos;s with depression
and hypothyroidism.  I can&apos;t find any good evidence for that.  I
(investigator) asked her what the question was and suggested, "Is that a
legitimate thing to do?"  She agreed that was the question.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it helpful to add Cytomel to boost the effect of an antidepressant?
</short_question>
<general_question>
    Is it helpful to add Cytomel to Synthroid to boost the effect of an
antidepressant in a patient with hypothyroidism and depression?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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      <gender></gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Depression</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Depression</keyword>
<keyword>Hypothyroidism</keyword>
<keyword>Thyroxine</keyword>
<keyword>Triiodothyronine</keyword>
<annotations>She said she looked at one reference and did an "abbreviated"
MEDLINE search and could not find anything to support the
practice.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
              10435959
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regarding patient care
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      <local_source_field2>
         2121
      </local_source_field2>
      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      <editors_date>
         February 13, 2004
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      <years_education></years_education>
      <age> 31 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      She (study physician) asked me (investigator), "You can use Questran for
cholestatic pruritus, right?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Can Questran be used for cholestatic pruritis?
</short_question>
<general_question>
      Can Questran be used for cholestatic pruritis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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      <patient_age>Aged</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Liver Cirrhosis</visit_reason>
      <notes>
         This is a 72-year-old man with chronic idiopathic hepatic fibrosis.  Total
bilirubin is about 2.5, alkaline phosphatase is about 400.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Cholestasis</keyword>
<keyword>Cholestyramine</keyword>
<keyword>Pruritus</keyword>
<annotations>I (investigator) gave her a blank look (a sincere blank look).  She
looked in one reference for 90 seconds and found the answer.</annotations>
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         </citation>
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regarding patient care
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            2121
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        <local_source_field3>
            Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <source_id>IC-0706</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Seven-month old boy with bronchiolitis.  "How much methylprednisolone can I
give him?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of methylprednisolone?
</short_question>
<general_question>
    What is the dose of methylprednisolone for a seven-month-old with
bronchiolitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bronchiolitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Bronhiolitis</keyword>
<keyword>Glucocorticoids</keyword>
<annotations>She first looked in a reference but that was no help. She then
looked in a different reference, looked in the index under steroids but did not
find any useful information in that section because the indication she wanted
(bronchiolitis) was not there. "This is not helping me. This is sad." She
then looked up methylprednisolone in the same reference but still did not find
the information she wanted. Then she looked up asthma and found the dose for
parenteral methylprednisolone. But she only had vials with 125 milligrams per 2
ml. She asked the nurse to call the pharmacy to see if they had a more
reasonable concentration but they didn't. So she ended up admitting the
child.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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   <link>
      <url>
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view'='full@pmid'='10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric respiratory disease</local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0907</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>

```
      <gender>Female</gender>
</asker_info>
<original_question>
   Six-month-old girl.  That&apos;s one question that comes up.  "When do you
recheck ears after otitis media?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When should you recheck ears after otitis?
</short_question>
<general_question>
   When should you recheck ears after an episode of acute otitis media?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Media</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Office Visits</keyword>
<annotations>We still do the old-fashioned 2 weeks for the young ones and if
lots of problems.  Sometimes the older ones I don't even bring back.  I
(investigator) said I've never seen clear guidelines on that and she
agreed.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      otolaryngology
   </local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
```

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not indications) or how often should you screen for condition y?
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   <collection_id>IC</collection_id>
   <source_id>IC-0619</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the sensitivity and specificity of straight-leg raising and other
physical exam findings for herniated disks?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the sensitivity and specificity of straight leg raising?
</short_question>
<general_question>
   What is the sensitivity and specificity of straight leg raising and other
clinical findings for herniated lumbar disks?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Low Back Pain</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Physical Examination</keyword>
<keyword>Intervertebral Disk Displacement</keyword>
<annotations>I think nobody has an answer to that because no one wants to do
research on these simple common questions.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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   </reference>
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regarding patient care
       </url_description>
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       physical diagnosis
    </local_source_field1>
    <local_source_field1>
       orthopedics
    </local_source_field1>
    <local_source_field2>
       1321
    </local_source_field2>
    <local_source_field3>
       How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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</clinical_question>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the best obesity surgery?  Vertical banded gastroplasty, Roux en Y?
And what are the indications for surgery?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the best surgery for obesity?
</short_question>
<general_question>
   What is the best surgery for obesity and what are the indications for
surgery?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Obesity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Obesity</keyword>
<keyword>Surgery</keyword>
<annotations>I looked on the Web but didn't find anything useful.  I may do a
MEDLINE search some time.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>general surgery</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   82-year-old woman.  Can Tamoxifen (being used for breast cancer) cause
elevated blood pressure?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can Tamoxifen cause an elevated blood pressure?
</short_question>
<general_question>
   Can Tamoxifen cause an elevated blood pressure?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Tamoxifen</keyword>
<annotations>I will look this up when I have time.</annotations>
<local_source_info>
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      <citation>
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      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      adult nephrology
   </local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
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        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This patient&apos;s blood sugar is fine, but her father has Type 2 diabetes
and several nieces and nephews have Type 1 diabetes.  The patient has one
daughter.  The question is, how frequently should she (the daughter) be screened
for diabetes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If a child has a family history of Type 1 diabetes, how often should they be
screened?
</short_question>
<general_question>
    If a child has a strong family history of Type 1 diabetes, how often should
they be screened for diabetes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus</keyword>
<keyword>Mass Screening</keyword>
<annotations>I told her the urinalysis on sports physicals would be enough for
now but I don't really know.  I (investigator) asked if she planned to look up
```

an answer. She said, "I don't do pediatrics. I'm not going to look it up."</annotations>
<local_source_info>
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          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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regarding patient care
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       preventive medicine and screening
    </local_source_field1>
    <local_source_field1>
       pediatric endocrinology
    </local_source_field1>
    <local_source_field2>
       1331
    </local_source_field2>
    <local_source_field3>
       When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done? OR When (timing,
not indications) or how often should you screen for condition y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the accuracy of non-finger-stick blood sugar checkers?
</original_question>
<sub_question_present>No</sub_question_present>

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<short_question>
   What is the accuracy of non-finger-stick blood sugar monitors?
</short_question>
<general_question>
   What is the accuracy of non-finger-stick blood sugar monitors?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Blood Glucose Self-Monitoring</keyword>
<annotations></annotations>
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regarding patient care
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      adult endocrinology
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      laboratory medicine
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      1321
   </local_source_field2>
   <local_source_field3>
      How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
   </local_source_field3>
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      February 13, 2004
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   <collection_id>IC</collection_id>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Newborn at 38-weeks gestation, term, Cesarean section for fetal distress,
uncontrolled diabetic.  Oximeter was 50, not tachypneic, no murmur.  I
(investigator) prompted, "So the question was, what&apos;s causing the low
oxygen saturations"?  The physician said, "Yes, my partner said, &apos;I
didn&apos;t have any idea what was going on.&apos;"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause low oxygen saturation in a newborn in the absence of
tachypnea?
</short_question>
<general_question>
   What would cause low oxygen saturation in a newborn in the absence of
tachypnea or a heart murmur, but with a respiratory acidosis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Acidosis, Respiratory</visit_reason>
   <notes>
     Cord gases were fine.  But then the blood gases were pH 7.02 and pCO2 in
the 70&apos;s.  So it seemed like a respiratory acidosis and you would have
expected a metabolic acidosis if it was cardiac.  Then the baby got tachypneic
and was intubated and sent to a tertiary center.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Acidosis, Respiratory</keyword>
<keyword>Diagnosis, Differential</keyword>
<keyword>Anoxemia</keyword>
<annotations>"You go through the differential, respiratory distress syndrome,
sepsis, heart . . . "</annotations>
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      </citation>
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regarding patient care
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    <local_source_field2>
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        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
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    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    60-year-old woman with gastric outlet obstruction and probably gastric
lymphoma.  The endoscopist wrote "linitis plastica."  I can&apos;t remember what
that means.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is linitis plastica?
</short_question>
<general_question>
    What is linitis plastica?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gastric Outlet Obstruction</visit_reason>
    <notes></notes>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Linitis Plastica</keyword>
<annotations>I'm going to have to look that up.</annotations>
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        </citation>
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        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        1211
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        What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
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    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>

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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    The study physician wrote this:  "49-year-old man. (1) how best to diagnose
fatty liver? (does this man&apos;s morbid obesity and isolated alanine
aminotransferase elevation qualify) (2) how much workup is necessary?  (3) any
management available other than weight loss?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the best way to diagnose fatty liver?
</short_question>
<general_question>
    What is the best way to diagnose fatty liver in a patient with elevated
alanine aminotransferase?
</general_question>
<year_asked>2002</year_asked>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fatty Liver</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Fatty Liver</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
```

between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    57-year-old woman with irregular heart rhythm had been started on flecainide.
I (investigator) saw her looking in a reference. I said, "I saw you looking
in . . . " She said, "Tambocor. I didn't know what it was.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is Tambocor?
</short_question>
<general_question>
    What is Tambocor?
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    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Flecainide</keyword>
<annotations>It wasn't even in there (the reference). It was in there (in the
index), but it had a "D" after it and I didn't know what that meant." At the
time, she looked it up on the computer in the patient's room to find the
answer.</annotations>
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    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>

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regarding patient care
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information</local_source_field1>
        <local_source_field2>
            2161
        </local_source_field2>
        <local_source_field3>
            What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    61-year-old man with photodermatitis, taking Herbalife.  Are any of the
ingredients in Herbalife photosensitizers?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are any of the ingredients in Herbalife Defense Formula photosensitizers?
</short_question>
<general_question>
    Are any of the ingredients in Herbalife Defense Formula photosensitizers?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
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    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Photosensitivity Disorders</keyword>
<keyword>Plants, Medicinal</keyword>
<annotations>I looked at an on-line reference and did a MEDLINE
search.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    </local_source_field1>
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        dermatology
    </local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
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        February 13, 2004
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Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Tachypneic baby that didn't get tachypneic until day-of-life one.
Nobody knew what was wrong.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What would cause tachypnea in a well-appearing newborn?
</short_question>
<general_question>
    What would cause tachypnea in an otherwise well-appearing newborn that does
not start until 24 hours of age?
</general_question>
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<patient_info>
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    <patient_age>Infant, Newborn</patient_age>
    <gender>Male</gender>
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    <location>Hospital</location>
    <visit_reason>Dyspnea</visit_reason>
    <notes>
        Normal pregnancy, repeat cesarean section. For the first 24 hours
everything was fine. Breast feeding. Then the nurses noted respiratory rates
of 70 to 90 and they called us. The pulse oximetry was high 90's to 100
and the baby looked fine. A gas was fine except for a little alkalosis which
you would expect. The complete blood count was fine but the c-reactive protein
was elevated at 1.9. We got a blood culture and started ampicillin and
gentamicin, but he continued to pant, even faster. We asked if this could be
persistent pulmonary hypertension but the chest x-ray was normal. We did a
lumbar puncture, started acyclovir and got a urine culture which was normal. On
day-of-life 3 the respiratory rate was still 90 and we transferred to the
intermediate nursery. Two hours later his breathing was normal. They did
nothing. We never got a diagnosis. We presented him at morning report. The
discharge diagnosis was transient tachypnea of the newborn which kind of chapped
me because that should start on the first day.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Respiratory Distress Syndrome, Newborn</keyword>
<keyword>Diagnosis</keyword>
<annotations>Dr. X thought it might be an immature brain stem. I wondered if it
could be that or some congenital lung abnormality. That was the overwhelming
question: "What to do?" "And does transient tachypnea of the newborn always
start on day-of-life one?" I looked at three different references. They were
somewhat helpful but you couldn't pigeon hole this kid into one of the causes
they mentioned. </annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
       1121
    </local_source_field2>
    <local_source_field3>
       What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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    <editors_date>
       February 13, 2004
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    A woman with lymphoma undergoing chemotherapy and wanted birth control.  The
question was what were the options in this patient with lymphoma, undergoing
chemotherapy, and history of thromboembolic disease.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the options for birth control in this patient?
</short_question>
<general_question>
    What are the options for birth control in a patient with lymphoma, history of
deep vein thrombosis, on oral anticoagulation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
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<content>Treatment &amp; Prevention</content>
<disease_category>Neoplasms</disease_category>
<keyword>Lymphoma</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Contraception</keyword>
<annotations>I looked up Depo-Provera and I looked at the Paragard insert but
didn't find whether these could be used in this situation.  So I called a
consult service and spoke with an obstetrician-gynecologist.</annotations>
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        </citation>
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regarding patient care
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    </local_source_field1>
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        adult oncology
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    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   23-year-old man with tinea cruris and athlete&apos;s foot.  He&apos;s a
student so he doesn&apos;t have any money.  I looked up to see if you could use
Sporanox for tinea cruris.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is Sporanox indicated for tinea cruris?
</short_question>
<general_question>
   Is Sporanox indicated for tinea cruris?
</general_question>
<year_asked>2001</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Tinea</visit_reason>
   <notes>
      He had already tried some topical treatments so I figured it&apos;s time
for something oral.
   </notes>
</patient_info>
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<content>Pharmacological</content>
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   <local_source_field2>
      2121
   </local_source_field2>
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         Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      <editors_date>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   If a child throws up their medication, how long since the medication was
given before you can assume it was absorbed and you don&apos;t need to repeat
the dose?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If a child throws up their medication, how long since the medication was
given before you can assume it was absorbed?
</short_question>
<general_question>
   If a child throws up their medication, how long since the medication was
given before you can assume it was absorbed and you don&apos;t need to repeat
the dose?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Hypothetical Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Vomiting</keyword>
```

```xml
<keyword>Intestinal Absorption</keyword>
<keyword>Drug Therapy</keyword>
<annotations>This question was asked by another pediatrician in the group but I
discussed the question with the study physician and she agreed that it is a
recurring question that she has also.  This particular case referred to a child
vomiting an antibiotic, but we agreed that it would be more crucial for
something like digoxin or a seizure medication.  The asking physician said he
has heard other physicians use a rule of thumb of a certain time
period.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
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   </reference>
   <link>
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         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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      general pediatrics
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      pediatric gastroenterology
   </local_source_field1>
   <local_source_field2>
      2311
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      Generic type varies
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
```

```
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    79-year-old man in for followup of sciatica.  My question is . . . Obviously
with definite signs of spinal cord compression we get active and do further
workup.  The question is . . . Some patients come in with vague symptoms and
soft signs.  "How far do we go in working them up?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    In patients with low back pain, what is the recommended workup?
</short_question>
<general_question>
    In patients with low back pain and sciatica with no clear signs of cord
compression, what is the recommended workup?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sciatica</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Sciatica</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<keyword>Radiography</keyword>
<keyword>Cost-Benefit Analysis</keyword>
<annotations>Like sometimes they have intermittent tingling and burning and no
clear bladder problems but vague complaints.  Should I get plain x-rays?  Is
that helpful?  Or should I go straight to magnetic resonance imaging?  What is
cost-effective?  You have to use clinical judgment but I have a certain
discomfort.  Don't know if it's my lack of knowledge.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
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           10435959
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    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y?  OR What test (or evaluation, or work
```

up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
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   <source_id>IC-1017</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   37-year-old man. I looked up the smallest dose of Prinivil in the exam room,
online.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the smallest dose of Prinivil?
</short_question>
<general_question>
   What is the smallest dose of Prinivil?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Lisinopril</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>

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            10435959
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regarding patient care
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        pharmacology/prescribing information
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    <local_source_field1>
        adult nephrology
    </local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0851</source_id>
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Do ventilation tubes make tympanic thermometer readings even less accurate?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Do ventilation tubes affect tympanic thermometers?
</short_question>
<general_question>
    Do middle ear ventilation tubes affect the accuracy of tympanic thermometers?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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```xml
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fever</visit_reason>
    <notes>
        Five-year-old boy with fever by tympanic thermometer (101) but 97.5 with
oral thermometer.  She got 101 with her thermometer and we got 97.5 at the same
time in our office.  He has tubes in this ears, there was no other abnormality
of his tympanic membranes.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Fever</keyword>
<keyword>Body Temperature</keyword>
<keyword>Thermometers</keyword>
<keyword>Middle Ear Ventilation</keyword>
<annotations>We've gone to axillary or oral digital thermometers because we're
concerned about the accuracy of even the expensive ear thermometers.  I didn't
look up anything on that.  I knew I wouldn't find anything.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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        pediatric infectious disease
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    <local_source_field1>
        physical diagnosis
    </local_source_field1>
    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Otorhinolaryngologic Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   36-year-old woman.  The thyroid stimulating hormone is low but the free
thyroxine is normal.  What does it mean?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a low thyroid stimulating hormone with a normal free
thyroxine?
</short_question>
<general_question>
   What would cause a low thyroid stimulating hormone with a normal free
thyroxine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Thyrotropin</keyword>
<keyword>Thryoxine</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <source_id>IC-0366</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    75-year-old man.  What ultrasound surveillance is necessary after carotid
endarterectomy and is any ultrasound surveillance needed?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the followup after carotid endarterectomy?
</short_question>
<general_question>
    What are the ultrasound (duplex doppler) recommendations for surveillance
after carotid endarterectomy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Carotid Stenosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
```

```xml
<keyword>Endarterectomy, Carotid</keyword>
<keyword>Ultrasonography</keyword>
<annotations>He asked his nurse to call the surgeon's office to see what they
recommend.  The physician asked the nurse, "Did they say how often to get one?"
She said they didn't say.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
             10435959
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regarding patient care
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        general surgery
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        adult neurology
    </local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
```

```xml
    Clonus in a 2-month-old.  Mother noticed it.  Is this abnormal?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is ankle clonus in a 2-month-old normal?
</short_question>
<general_question>
    Is ankle clonus in a 2-month-old normal?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Reflex, Stretch</keyword>
<keyword>Infant</keyword>
<annotations>He looked in one reference for 60 seconds.  Then he looked in
another reference for 60 seconds.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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    </reference>
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       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric neurology</local_source_field1>
    <local_source_field2>
       1121
    </local_source_field2>
    <local_source_field3>
       What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   My partner had a 13-year-old boy with exudative tonsillitis.  I
(investigator) asked what the question was.  She (physician) said, "What would
be the differential?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the differential diagnosis of exudative tonsillitis?
</short_question>
<general_question>
   What is the differential diagnosis of exudative tonsillitis after ruling out
streptococcus, infectious mononucleosis, and gonorrhea?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Tonsillitis</visit_reason>
   <notes>
      Rapid streptococcal test was negative and throat culture was negative.  He
had me look at his throat and it looked horrendous.  Three mononucleosis tests
were negative.  He put him in because he couldn&apos;t swallow and looked toxic.
We ruled out streptococcus, infectious mononucleosis, and gonorrhea.  We never
found a bug.  We put him on clindamycin because another partner found an article
that said anaerobes can sometimes cause this.  He&apos;s better now.  His father
now has a sore throat so maybe the adult medicine people will culture a bug.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tonsillitis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Differential</keyword>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
    </local_source_field3>
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        February 13, 2004
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    <age> 31 </age>
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    "Why is it difficult for postmenopausal women to lose weight?"
</original_question>
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<short_question>
    Why is it difficult for postmenopausal women to lose weight?
</short_question>
<general_question>
    Why is it difficult for postmenopausal women to lose weight?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Obesity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
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<content>Etiology</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Menopause</keyword>
<keyword>Weight Loss</keyword>
<annotations>I get that all the time. I really think it is more difficult.
It's probably hormonal. I just told her I didn't know. I (investigator) said,
"We are interested in how physicians determine whether to immediately pursue a
question or pursue later or never." She said, "Later. Because I know it will
not be quick to find." "I write them down." She showed me a pad of paper on
her desk with questions to look up later.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
           10435959
      </pubmed_id>
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   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      adult endocrinology
   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      2311
   </local_source_field2>
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      Generic type varies
   </local_source_field3>
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      February 13, 2004
   </editors_date>
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Diseases</disease_category_list>
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   <source_id>IC-0196</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>

        <gender>Male</gender>
    </asker_info>
    <original_question>
       3-year-old boy with dysuria. Urinalysis totally clear except for many
    calcium oxalate crystals. Can that cause dysuria?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
       Can calcium oxalate crystals cause dysuria?
    </short_question>
    <general_question>
       Can calcium oxalate crystals in the urine cause dysuria?
    </general_question>
    <year_asked>2001</year_asked>
    <patient_info>
       <patient_type>Specific Patient</patient_type>
       <patient_age>Child, Preschool</patient_age>
       <gender>Male</gender>
       <trimester></trimester>
       <location>Office Visit</location>
       <visit_reason>Urination Disorders</visit_reason>
       <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Etiology</content>
    <disease_category>Urologic and Male Genital Diseases</disease_category>
    <keyword>Urination Disorders</keyword>
    <keyword>Calcium Compounds</keyword>
    <keyword>Causality</keyword>
    <annotations>I'm not sure where to look for an answer. I'll probably have to
    ask a nephrologist. But at this point in my career, I would think that if
    calcium oxalate crystals were a common cause of dysuria, I would probably know
    that by now. He (physician) looked in a reference but did not find anything
    helpful.</annotations>
    <local_source_info>
       <reference>
          <citation>
             BMJ 1999;319:358-361
          </citation>
          <pubmed_id>
              10435959
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    view'='full@pmid'='10435959
          </url>
          <url_description>
             BMJ article entitled Analysis of questions asked by family doctors
    regarding patient care
          </url_description>
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       <local_source_field1>
          urology
       </local_source_field1>
       <local_source_field1>
          pediatric nephrology
       </local_source_field1>
       <local_source_field2>
          1111
       </local_source_field2>
       <local_source_field3>
          What is the cause of symptom x? OR What is the differential diagnosis of

symptom x? OR Could symptom x be condition y or be a result of condition y? OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <collection_id>IC</collection_id>
    <source_id>IC-0863</source_id>
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<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Man with partially avulsed finger nail from snowblower accident. "What would
you use for antibiotics?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the antibiotic after a nail avulsion?
</short_question>
<general_question>
    What is the antibiotic of choice for prophylaxis after a nail avulsion?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hand Injuries</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Hand Injuries</keyword>
<keyword>Antibiotic Prophylaxis</keyword>
<annotations>"What does this reference say?" The physician looked for 2 minutes
but couldn't find anything that applied to this injury.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
            10435959
       </pubmed_id>

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      </reference>
      <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>adult infectious disease</local_source_field1>
      <local_source_field2>
         2121
      </local_source_field2>
      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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         February 13, 2004
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</local_source_info>
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   <source_id>IC-0848</source_id>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Five-week-old with colic who cries so hard she passes out.  No seizure
activity.  How young do you see breath holding spells?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How young can you see breath holding spells?
</short_question>
<general_question>
   How young can breath holding spells start?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Infant</patient_age>
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```xml
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Colic</visit_reason>
   <notes>
      "I think I&apos;ll get and electrocardiogram.  Not sleepy or somnolent
afterwards so I don&apos;t think it&apos;s a seizure.  I think I&apos;ll get an
electrocardiogram before they leave."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Respiratory Disorders</keyword>
<keyword>Diagnosis</keyword>
<keyword>Infant</keyword>
<keyword>Colic</keyword>
<annotations>He looked in one of his references.  This took 90
seconds.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric neurology</local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
</local_source_info>
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   <collection_id>IC</collection_id>
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   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "13-year-old boy, very overweight, has gynecomastia.  Mother said, &apos;I
just read a magazine article about a treatment for gynecomastia.&apos;  Is there
a pill for gynecomastia?  I didn&apos;t know of any."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Are there any medical treatments for gynecomastia?
</short_question>
<general_question>
   Are there any medical treatments for gynecomastia in a 13-year-old boy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gynecomastia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Gynecomastia</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I (investigator) said, "So the question is what is the treatment of
gynecomastia?"  She said, "Is there any treatment besides surgery?"  I don't
know whether to do an estrogen level or not.  I will probably refer to
endocrine.  I don't want to just order hormone levels without knowing what we're
looking for.  He was is on a couple of psychotropic medications.  I wondered if
either of these could do it.  She looked in one of her references and these
medications were not listed.  She read the whole section on gynecomastia.  They
mentioned various causes, had a table of causes.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
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   <local_source_field2>
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      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
   </editors_date>
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<date_modified>May 18, 2004</date_modified>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is there a drug for chlamydia if the patient cannot swallow pills?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a liquid form of the drug for chlamydia?
</short_question>
<general_question>
   Is there a drug for chlamydia if the patient can&apos;t swallow pills?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
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   <visit_reason>Chlamydia Infections</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
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<keyword>Drug Therapy</keyword>
<keyword>Dosage Forms</keyword>
<annotations></annotations>
<local_source_info>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the risk of stroke in a 74-year-old woman with atrial fibrillation,
not on anticoagulants?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the risk of stroke in a woman with atrial fibrillation?
```

```xml
</short_question>
<general_question>
   What is the annual risk of stroke in patients with atrial fibrillation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
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<content>Prognosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Atrial Fibrillation</keyword>
<keyword>Cerebrovascular Accident</keyword>
<keyword>Anticoagulants</keyword>
<annotations>I told her 10 percent per year, but I wasn't sure.  Supposedly this
reference comes on a pocket computer, but I'm not computer literate enough to
use those things.  Sometimes this book will give you those statistics.  He did
not find the answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      adult neurology
   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      4111
   </local_source_field2>
   <local_source_field3>
      What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 55 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Young man on Paxil.  He&apos;s on 20 milligrams once a day.  He wants
samples.  We have samples of the extended release but not the regular.  "Let me
see what&apos;s equal."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are equivalent doses of Paxil versus extended-release Paxil?
</short_question>
<general_question>
   What are equivalent doses of Paxil versus extended-release Paxil?
</general_question>
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<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Depression</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Paroxetine</keyword>
<keyword>Dosage Forms</keyword>
<annotations>She looked at a reference, but extended-release Paxil was not in
it.</annotations>
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   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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information</local_source_field1>
    <local_source_field2>
       2112
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    <local_source_field3>
       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    7-year-old boy with attention-deficit-hyperactivity disorder.  Does Metadate
ER come in a lower dosage form than 20 milligrams?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does Metadate ER come in a lower dosage form than 20 milligrams?
</short_question>
<general_question>
    What dosage forms does Metadate ER come in?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Methylphenidate</keyword>
<annotations>  He looked in a reference and said, "It's not even in there."  He
then looked in another reference and found that it comes in 10 milligrams and 20
milligrams.</annotations>
<local_source_info>
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```xml
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
       2171
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    <local_source_field3>
       What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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    <source_id>IC-0221</source_id>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   A 2-year-old whose relatives had neuroblastoma.  Mom asked if she needed to
be screened for neuroblastoma.  I didn&apos;t know so I called an oncologist.
He said, "I don&apos;t know either.  I&apos;ll have to look it up."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does this child with a family history of neublastoma need to be screened?
</short_question>
<general_question>
   How should you screen for neuroblastoma in a child with a family history of
neuroblastoma?
</general_question>
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```
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    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Neuroblastoma</keyword>
<keyword>Genetic Counseling</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        genetics
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        pediatric oncology
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
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    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0946</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   35-year-old woman with multiple antibiotic allergies.  There are only certain
antibiotics she can take.  Just a couple of quinolones.  "But the question is,
if she had been positive for streptococcus, I don&apos;t know if
quinolones . . . what anti . . . ?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Are quinolones effective for streptococcal sore throat?
</short_question>
<general_question>
   Are quinolones effective against streptococcal sore throat?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Asthma</visit_reason>
   <notes>
      Bad asthma and recurrent infections.  When I saw her last time she had
findings consistent with sinus infection and she was exposed to streptococcus.
Eventually, her throat culture was negative.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Quinolones</keyword>
<annotations>I have done antibiotic desensitization in the past, but usually
that's for more serious infections, like pneumonia."  I didn't know if I could
do an empiric trial because even though quinolones may not work that well in
vitro, maybe in vivo they would work.  I looked in a reference.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    68-year-old man with an isolated elevation of the alkaline phosphatase.  "How
far do you go with the workup?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the evaluation of high alkaline phosphatase?
</short_question>
<general_question>
    What is the recommended evaluation of an isolated elevation of the alkaline
phosphatase?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Liver Diseases</visit_reason>
```

```xml
    <notes>
        We kind of glossed over it initially because it wasn&apos;t that high.
Eventually we did a whole workup and everything was normal.  The liver
ultrasound was normal.  Clinically he is doing fine and on no medications.  We
did not check him for Paget&apos;s.  His gamma glutamyl transpeptidase was
normal.  Antimitochondrial antibody was negative.  We got a prostate-specific
antigen and did a colonoscopy.  I looked in this reference, but there was
nothing on isolated elevation of alkaline phosphatase.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Alkaline Phosphatase</keyword>
<keyword>Diagnosis</keyword>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
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        general internal medicine
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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      <gender>Female</gender>
</asker_info>
<original_question>
      50-year-old man.  High-density-lipoprotein cholesterol is high but low-
density-lipoprotein cholesterol is also high.  Which one wins?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      If both the high-density-lipoprotein and the low-density-lipoprotein
cholesterol are elevated, do you need to treat the low-density-lipoprotein
cholesterol?
</short_question>
<general_question>
      If both the high-density-lipoprotein and the low-density-lipoprotein
cholesterol are elevated, do you need to treat the low-density-lipoprotein
cholesterol, especially if the high-density-lipoprotein is very elevated?
</general_question>
<year_asked>2002</year_asked>
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      <patient_age>Middle Age</patient_age>
      <gender>Male</gender>
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      <visit_reason>Hyperlipidemia</visit_reason>
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</patient_info>
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<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Lipoproteins, HDL Cholesterol</keyword>
<keyword>Lipoproteins, LDL Cholesterol</keyword>
<annotations>I always treat the low-density-lipoprotein cholesterol but I do
wonder about it.  Like when the high-density-lipoprotein cholesterol is very
high (over 70).</annotations>
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            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
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regarding patient care
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            pharmacology/prescribing information
        </local_source_field1>
        <local_source_field2>
            3111
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        <local_source_field3>
            How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    54-year-old man taking saw palmetto.  I can&apos;t think of the enzyme it
blocks off the top of my head.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the enzyme that saw palmetto blocks?
</short_question>
<general_question>
    What is the enzyme that saw palmetto blocks that has to do with its effect on
the prostate?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
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```xml
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<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Serenoa</keyword>
<keyword>Pharmacology</keyword>
<annotations>He was explaining this to a medical student.  He did not pursue an
answer, I (investigator) suspect because it was not important to the care of the
patient and he was behind schedule.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      2191
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
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"In patients who have had a hysterectomy, is there any sense in doing pelvic exams?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should women who have had hysterectomies continue to have pelvic exams?
</short_question>
<general_question>
    Should asymptomatic women who have had hysterectomies for benign disease continue to have periodic pelvic exams?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Physical Finding</content>
<disease_category>Female Genital Diseases and Pregnancy Complications</disease_category>
<keyword>Diagnostic Techniques, Obstetrical and Gynecological</keyword>
<keyword>Mass Screening</keyword>
<annotations>"Potentially you could detect ovarian cancer. Vaginal cancer is so rare, I don't think Pap smears are useful." I (investigator) asked if he has ever seen any studies or if he has tried to look up an answer. He said he has not tried to look for an answer but did not say why. I (investigator) felt slightly awkward and accusatory asking this and he seemed slightly embarrassed to say no. I (investigator) said you might also discover vulvar cancer. He said yes but he was strictly talking about completely asymptomatic patients, no itching or anything.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish

between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x? OR What screening tests should this patient have?
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   <years_education></years_education>
   <age> 63 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   5-year-old girl, inpatient, with possible achondroplasia. However, the pediatric radiologist didn't think it was achondroplasia so the question was, "What is the differential diagnosis of bony aplasia?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the differential diagnosis of bony aplasia?
</short_question>
<general_question>
   What is the differential diagnosis of bony aplasia?
</general_question>
<year_asked>2002</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Bone Dysplasia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Bone Dysplasia</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>We looked in various references.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>

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            10435959
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regarding patient care
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      <local_source_field1>
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      <local_source_field1>
         radiology
      </local_source_field1>
      <local_source_field2>
         1131
      </local_source_field2>
      <local_source_field3>
         What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
      </local_source_field3>
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         February 13, 2004
      </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   74-year-old man with dyspnea.  Remote smoker.  "I&apos;m just wondering if
there&apos;s anything else that could be causing it and if there&apos;s any
treatment."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is causing the dyspnea?
</short_question>
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<general_question>
   What is the differential diagnosis of dyspnea?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dyspnea</visit_reason>
   <notes>
      Cardiology says it&apos;s just deconditioning, but his DLCO (diffusing
capacity of carbon monoxide) was low.  He has not responded to inhalers.  I
referred him to the pulmonary clinic.  I got a chest x-ray and they don&apos;t
say anything about fibrosis.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Dyspnea</keyword>
<keyword>Diagnosis</keyword>
<keyword>Respiratory Function Tests</keyword>
<annotations>I looked in a reference to look at all the causes of shortness of
breath and the basic mechanisms.</annotations>
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regarding patient care
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   <local_source_field1>adult respiratory disease</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   74-year-old female with memory loss and a negative workup.  "What&apos;s the
right dose of Ginko?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of Gingko?
</short_question>
<general_question>
   What is the dose of Gingko?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Memory Disorders</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Ginkgo biloba</keyword>
<annotations>"Not a clue. I think if you looked at 10 studies, you'd get 10
different doses.  I just tell them to get it over the counter."</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
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           What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
        </local_source_field3>
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     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 41 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     What do you do with serous otitis?  Long term antibiotics?  Nose spray?
Decongestants?  I do nothing usually and then if it&apos;s persistent, when do
you refer and what do you do about it?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
     What do you do with serous otitis?
</short_question>
<general_question>
     What is the recommended management of serous otitis media in children?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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     <gender>Female</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Otitis Media</visit_reason>
     <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Therapeutics</keyword>
<keyword>Referral and Consultation</keyword>
<annotations></annotations>
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           BMJ 1999;319:358-361
        </citation>
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      2121
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   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 50 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   12-year-old boy got his first Hepatitis B vaccine a year ago.  Mother just
spaced it off and never came back for the second in the series.  Does he need to
start over and if not, when should the second shot be given and when should the
third be given?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   If there has been a delay after the first hepatitis B vaccine, when should
the second and third be given?
</short_question>
<general_question>
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If there has been a long delay after the first hepatitis B vaccine, when
should the second and third be give or do you need to start over?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis B Vaccines</keyword>
<keyword>Immunization Schedule</keyword>
<annotations>This was not the study physician's question but I (investigator)
overheard another physician in the office discussing this question with her
nurse. We looked it up in a reference.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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   <gender>Male</gender>
</asker_info>
<original_question>
   I always thought atrial fibrillation would lead to emboli in large vessels
but this woman had a retinal artery occlusion.  "Is there any predilection for
the size of the vessel occluded by an embolus from atrial fibrillation?  Can it
be any size vessel?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is atrial fibrillation associated with emboli to only large vessels?
</short_question>
<general_question>
   Is atrial fibrillation associated with emboli to only large vessels or can it
be any size vessel?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Atrial Fibrillation</visit_reason>
   <notes></notes>
</patient_info>
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<content>Prognosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Atrial Fibrillation</keyword>
<keyword>Embolism</keyword>
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   </local_source_field1>
   <local_source_field1>
      ophthalmology
   </local_source_field1>
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    </local_source_field2>
    <local_source_field3>
       What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This is a 12-year-old girl with rectal itching at night and her pinworm slide
was positive.  The question is how often to give Vermox.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How often do you give Vermox for pinworms?
</short_question>
<general_question>
    What is the dose of Vermox for pinworms?
</general_question>
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<content>Pharmacological</content>
<disease_category>Parasitic Diseases</disease_category>
<keyword>Pruritus Ani</keyword>
<keyword>Enterobiasis</keyword>
<keyword>Mebendazole</keyword>
<annotations>He looked in a reference and found the answer.</annotations>
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       <citation>
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          BMJ 1999;319:358-361
       </citation>
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information</local_source_field1>
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       What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    We saw this lady with a history of renal stones and hypercalcemia. The
parathyroid hormone was 5 (normal 10 to 65), the calcium was about 9 (normal)
and the phosphorus was about 2.0 (should be greater than 2.5). "So it's
like, OK, what do we do with this now?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the evaluation of a low phosphorus?
</short_question>
<general_question>
    What is the evaluation of a normal calcium but low phosphorus and low
parathyroid hormone?
</general_question>

```xml
<year_asked>2002</year_asked>
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   <patient_age></patient_age>
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<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypercalcemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>I looked in a reference.  I (investigator) asked if it was helpful.
She said, "Yes, it said what symptoms to look for and just oriented me on what
kinds of tests I should be doing."</annotations>
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         BMJ 1999;319:358-361
      </citation>
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   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I looked up the immunizations for an 18-month-old.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the immunizations for an 18-month-old?
</short_question>
<general_question>
    What are the immunizations for an 18-month-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        He ordered diphtheria-tetanus-acellular-pertussis, measles-mumps-rubella,
and inactivated-polio vaccines.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunization Schedule</keyword>
<keyword>Infant</keyword>
<annotations>Used the chart on the wall.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
```

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prophylactic drug x2 in preventing condition y?
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      February 13, 2004
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I had a woman with perioral dermatitis.  I didn&apos;t know what it was.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is this rash?
</short_question>
<general_question>
   What would cause a dermatitis around the mouth in an adult?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dermatitis, Perioral</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis, Perioral</keyword>
<keyword>Diagnosis</keyword>
<annotations>Perioral dermatitis was not even on my Rolodex (meaning it was not
part of her knowledge base).  I treated her with a steroid cream and she got
worse.  I sent her to a dermatologist and they started her on tetracycline.  The
question was, "What is this rash?"  Later during the observation period, the
dermatologist called her about a different patient, and they talked about this
patient.  She (study physician) said, "How was I supposed to recognize that
(meaning the perioral dermatitis)?"</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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            10435959
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regarding patient care
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    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
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<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Four-month-old.  "Positional plagiocephaly in infants.  "Do you need to put
that head banding thing on?"  Do they need treatment?"  Cranial banding.
We&apos;re putting kids on their back now.  Do they need that helmet?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Should head banding be used for plagiocephaly?
</short_question>
<general_question>
    Should head banding be used for positional plagicephaly?
```

```xml
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Device</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Skull</keyword>
<keyword>Supine Position</keyword>
<annotations>Insurance doesn't pay.  The neurosurgeons say it's self-limited.
But it's never been studied longitudinally.  I (investigator) asked if he ever
looked up an answer.  He said yes and pulled a folder out of his file with about
5 abstracts and two full-length articles on the subject.  None had clinical
trial data to actually answer the question.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    </link>
    <local_source_field1>neurosurgery</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
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    <source_id>IC-0004</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Does Griseofulvin come in a 375 milligram pill?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does Griseofulvin come in a 375 milligram pill?
</short_question>
<general_question>
    Does Griseofulvin come in a 375 milligram pill?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Dermatomycoses</visit_reason>
    <notes>
       Boy with fungal rash, not seen that day, just phone call from pharmacist)
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatomycoses</keyword>
<keyword>Griseofulvin</keyword>
<annotations>Phone call from pharmacist to nurse.  Nurse said to physician, "You
wanted 375 milligrams but it only comes 330 milligrams.  The physician said to
the nurse, "No, it comes 375" (as he is looking it up in a reference).  Then he
looked in a reference.  The physician said, "I'm sorry, it is 330 milligrams,
please apologize to pharmacist, I wonder why they recommend 330 to 375.  He's a
big kid so I wanted him to have 375.  Oh wait, tell him to give 125 plus 250,
that's how to do it."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
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       <url_description>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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information</local_source_field1>
    <local_source_field2>
        2171
    </local_source_field2>
    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Now that we have the Women's Health Initiative results, in patients who
have been on Premarin for 15 years and are now 70 years old, are you pulling
them off?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should elderly women on hormone replacement be taken off?
</short_question>
<general_question>
    In view of the recent Women's Health Initiative results in which they
stopped the estrogen plus progesterone arm, should 70-year-old women who have
been on these hormones for 15 years be taken off?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>

<disease_category>Female Genital Diseases and Pregnancy Complications</disease_category>
<keyword>Estrogens</keyword>
<keyword>Drug Toxicity</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
        <citation>
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        </citation>
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view'='full@pmid'='10435959
        </url>
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regarding patient care
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    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
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    <source_id>IC-0445</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    21-year-old female. Father had a coronary angioplasty at age 36. Do you
screen her for coronary artery disease and if so when do you start screening?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>

Should this young woman with a family history of coronary disease be
screened?
</short_question>
<general_question>
    Should a young woman with a strong family history of coronary disease at a
young age be screened for coronary disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Mass Screening</keyword>
<keyword>Coronary Disease</keyword>
<annotations>She looked in reference, but it did not directly answer the
question. We screen for breast cancer and colon cancer earlier than usual if
there is a strong family history, but what about coronary disease?</annotations>
<local_source_info>
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          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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regarding patient care
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       adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
       preventive medicine and screening
    </local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   35-year-old woman with insomnia.  I looked up dosages of Celexa and Ambien
online in the exam room.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of Celexa?
</short_question>
<general_question>
   What are the doses of Celexa and Ambien?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
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   <visit_reason>Sleep Initiation and Maintenance Disorders</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents, Second-Generation</keyword>
<keyword>Hypnotics and Sedatives</keyword>
<annotations></annotations>
<local_source_info>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    60-year-old white female.  What are the eye manifestations of sarcoid?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the eye manifestations of sarcoid?
</short_question>
<general_question>
    What are the eye manifestations of sarcoid?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sarcoidosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Sarcoidosis</keyword>
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<keyword>Eye Manifestations</keyword>
<annotations>I didn't get to it (didn't get to search for an answer) due to
time.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
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<date_received>May 18, 2004</date_received>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    51-year-old woman with myasthenia gravis.  Has this erythema multiforme like
rash.  She went to a dermatologist who said, no, it&apos;s more like some kind
```

of drug reaction. So, "what skin disease does she really have?" "I don't know what to really have her on for this skin problem."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is this rash?
</short_question>
<general_question>
   What would cause a bullous-erythema-multiforme-type rash?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Myasthenia Gravis</visit_reason>
   <notes>
      She has stretch marks on her abdomen and is getting ulcers in these.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Myasthenia Gravis</keyword>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations>"I haven't been able to find anything on a bullous form of erythema multiforme."</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view'='full@pmid'='10435959
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
      What is the cause of physical finding x? OR What is the differential diagnosis of physical finding x? OR Could physical finding x be condition y or be a result of condition y? OR What is the likelihood that sign x is coming from condition y? OR At what level does physical finding x become clinically important? OR What is considered normal for physical finding x?
   </local_source_field3>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   22-year-old man on Ritalin for attention-deficit-hyperactivity disorder.
After he takes his dose, he craves cigarettes.  I (investigator) said,
"I&apos;ve never heard of that."  She (physician) said, "I haven&apos;t either."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can Ritalin cause a craving for cigarettes?
</short_question>
<general_question>
   Can Ritalin cause a craving for cigarettes?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      He smokes 10 cigarettes one after the other.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Methylphenidate</keyword>
<keyword>Smoking</keyword>
<annotations>I asked her if she would look that up.  She said she will ask a
pharmacist but will not look on the Internet or in a book.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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   <local_source_field1>
      adult psychiatry
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      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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      February 13, 2004
   </editors_date>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0878</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   38-year-old woman.  "Does all axillary breast tissue have to be removed?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the indications for removing axillary breast tissue?
</short_question>
<general_question>
   What are the indications for removing axillary breast tissue?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Axilla</keyword>
<keyword>Breast</keyword>
<keyword>Surgery</keyword>
<annotations>The physician said this as she was going back in with her nurse to
do the pelvic exam.  I (investigator) did not understand the question and later
asked about the patient and the question.  She said she was having some
discomfort and it was a cosmetic problem.</annotations>
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          BMJ 1999;319:358-361
       </citation>
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regarding patient care
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    <local_source_field1>general surgery</local_source_field1>
    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    </editors_date>
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    <gender>Male</gender>
</asker_info>
<original_question>
    10-year-old girl complaining of a buffalo hump on the back of her neck.  What
causes a buffalo hump besides Cushing Syndrome?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What causes a buffalo hump in a child?
</short_question>
<general_question>
    What causes a buffalo hump in a child besides Cushing Syndrome?
</general_question>
<year_asked>2003</year_asked>
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    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Back Pain</visit_reason>
    <notes>
      Her 24-hour cortisol was normal.  Now it hurts.  We&apos;re going to do a
magnetic resonance imaging.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Spinal Diseases</keyword>
<keyword>Cushing Syndrome</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations></annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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    <local_source_field2>
       1121
    </local_source_field2>
    <local_source_field3>
       What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
```

be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
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       February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    43-year-old woman. I don't know if she's neurotic or what, but she
complains of environmental toxins. What to do in this situation?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should you do with a patient who complains of environmental toxins?
</short_question>
<general_question>
    How should you counsel a patient who complains of environmental toxins and
allergies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pruritus</visit_reason>
    <notes>
       She has itching and so on. I want to get her functioning. She
doesn't leave the house. She brings me all these papers about
environmental toxins.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Sick Building Syndrome</keyword>
<annotations></annotations>
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       </citation>

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regarding patient care
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      adult allergy and immunology
   </local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "What is the chance that aspirating a joint effusion that is not red or
tender will yield anything diagnostically?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the chance that aspirating a joint effusion will yield anything
diagnostically?
</short_question>
<general_question>
   What is the chance that aspirating a joint effusion that is not red or tender
will yield anything diagnostically?
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</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Arthralgia</visit_reason>
   <notes>
      She&apos;s been having this ankle pain.  Creatinine has gone from 0.9 to
1.4 over two years.  So we decreased the Vioxx.  Now her ankle is hurting more.
Now her ankle has an effusion but it&apos;s not tender or red.  I finally
decided not to aspirate it.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Synovial Fluid</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult rheumatology</local_source_field1>
   <local_source_field2>
      1311
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   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Fourteen-month-old girl.  We thought the girl had Fifth Disease.  "Do you get
hives with Fifth Disease?" was my question.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can Fifth Disease cause urticaria?
</short_question>
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   Can Fifth Disease cause urticaria?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Erythema Infectiosum</visit_reason>
   <notes>
      She had the slapped cheeks and also had otitis media.  We saw her Monday
and started Omnicef and drops for her ears and she came back Tuesday, ears still
infected.  We saw her yesterday (Wednesday) and then she had more of a hives-
like rash.  Urticaria and her hands and feet were purple.  We hit the books on
that one.  We&apos;re seeing her again tomorrow.  We also wondered if it could
be an allergic reaction because she also got Rocephin.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Erythema Infectiosum</keyword>
<keyword>Skin Manifestations</keyword>
<keyword>Urticaria</keyword>
<annotations>The references we looked at didn't really answer that.  That was a
head scratcher.</annotations>
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      </citation>
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   <local_source_field1>
      dermatology
   </local_source_field1>
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      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   50-year-old woman with an adrenal "incidentaloma" on computerized tomography
scan.  "Does positron-emission tomography (PET) scanning have a place in the
evaluation of an adrenal incidentaloma?"  When should you order it?  What is the
role of positron-emission tomography in this situation?  Would a positron-
emission tomography scan tell you if it was cancer?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is positron-emission tomography indicated in adrenal incidentaloma?
</short_question>
<general_question>
   Does positron-emission tomography (PET) scanning have a place in the
```

evaluation of an adrenal incidentaloma?
</general_question>
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<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Adrenal Gland Neoplasms</visit_reason>
    <notes>
        She was scanned twice, 6 months apart and there was no change, but say
this was the initial presentation.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Adrenal Gland Neoplasms</keyword>
<keyword>Tomography, Emission-Computed</keyword>
<annotations>I go to a cancer conference every month where they talk about
positron-emission tomography scans but those patients are already known to have
cancer. I (investigator) asked if she tried to look this up. She said no, this
is a developing area. It might be in the radiology literature. I might talk to
a radiologist.</annotations>
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        </citation>
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regarding patient care
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        adult oncology
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    <local_source_field1>
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        radiology
    </local_source_field1>
    <local_source_field2>
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    </local_source_field2>
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        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)

```
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Another one I always have is preventive care of people over 80 years old.  Is
there any consensus at all on lipid screening or colon cancer screening, for
example?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are screening guidelines in the elderly?
</short_question>
<general_question>
   What are preventive care recommendations for people over age 80?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
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<purpose>General Medical Knowledge</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Primary Prevention</keyword>
<keyword>Mass Screening</keyword>
<keyword>Aged, 80 and Over</keyword>
<annotations>I've never seen a population of patients that are treated so
differently from provider to provider.  Some get cholesterols, some don't.  I
(investigator) prompted to see if he has looked for an answer.  He said, "I've
looked and you can't find good recommendations."</annotations>
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        geriatrics
    </local_source_field1>
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        preventive medicine and screening
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        1311
    </local_source_field2>
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        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    49-year-old woman in for a preoperative physical.  She has a lump in the
groin.  What is this lump in the groin?
</original_question>
<sub_question_present>No</sub_question_present>
```

<short_question>
   What would cause a lump in the inguinal region?
</short_question>
<general_question>
   What would cause a lump in the inguinal region in a woman with a history of
breast cancer?
</general_question>
<year_asked>2002</year_asked>
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   <trimester></trimester>
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<content>Physical Finding</content>
<disease_category>Neoplasms</disease_category>
<keyword>Neoplasms</keyword>
<keyword>Inguinal Canal</keyword>
<keyword>Diagnosis</keyword>
<annotations>We (physician and investigator) discussed looking up a question
like this and agreed it would need to be phrased in terms of a differential
diagnosis.</annotations>
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regarding patient care
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      obstetrics and gynecology
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   <local_source_field1>
      general surgery
   </local_source_field1>
   <local_source_field1>
      adult oncology
   </local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
      What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
   </local_source_field3>

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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   My last patient this morning is an 11-year-old boy.  "Why would he be mildly
anemic and have schistocytes?"  "I&apos;m not sure what causes schistocytes."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause schistocytes in an 11-year-old?
</short_question>
<general_question>
   What would cause mild anemia and schistocytes in an 11-year-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia</visit_reason>
   <notes>
      Father is African American.  Seen in the emergency room 10 days ago for
dysuria.  He had a few schistocytes on his blood smear and his hemoglobin was
down about 1.5 below normal.  Eventually he (physician) just repeated the blood
counts.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Hematologic Diseases</keyword>
<annotations>I'm going to look up schistocytes and sickle cell trait in this
reference.  The physician looked in the reference and said, "They didn't even
have schistocytes in the index.  I guess I'll have to refer him."  I
(investigator) helped him find the other book he actually wanted.  He looked up
schistocytes in the index and turned to the page but then left to see his next
patient. Later, he read the possible causes, none seemed likely.  "Should I get
iron studies on him too?  Maybe I should just repeat it."  Then he looked at an
online reference.  While he was looking, he said, "I need to check his spleen."
```

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            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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        <local_source_field1>pediatric hematology</local_source_field1>
        <local_source_field2>
            1131
        </local_source_field2>
        <local_source_field3>
            What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
        </local_source_field3>
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            February 13, 2004
        </editors_date>
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    <date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Did we talk about whether crack smoking can precipitate sickle cell crisis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can cocaine precipitate a sickle cell crisis?
</short_question>
```

<general_question>
    Can smoking crack cocaine precipitate a sickle cell crisis?
</general_question>
<year_asked>2002</year_asked>
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    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Anemia, Sickle Cell</visit_reason>
    <notes>
        32-year-old woman hospitalized with sickle cell crisis. After 4 days, she
was back to her baseline pain and was discharged. Had a sudden relapse 4 days
later. Urine screen was positive for cocaine. It's not listed among the
usual causes.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Crack Cocaine</keyword>
<keyword>Anemia, Sickle Cell</keyword>
<annotations>I asked the hospital librarian. She came up with several things,
not necessarily to the point." There was a letter in 1994 about how
vasoconstriction in the pulmonary vasculature could cause hypoxia as a likely
mechanism, but it wasn't a study of whether it could actually
happen.</annotations>
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regarding patient care
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    <local_source_field1>
        adult hematology
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    <local_source_field2>
        4211
    </local_source_field2>
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        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR What conditions or risk factors are
associated with condition y? OR Why did the patient get condition y?
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   </editors_date>
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<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   One-year-old boy.  "Are we going to be too late for the hepatitis vaccine?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   After two hepatitis vaccines, how long is too long for the third?
</short_question>
<general_question>
   After an infant receives the first two hepatitis vaccines, how long is too
long to wait for the third, before you would have to start over?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Hepatitis B Vaccines</keyword>
<keyword>Immunization Schedule</keyword>
<annotations>The study physician asked her nurse.  I (investigator) asked if
this was a question.  She said, "Well, we give the hepatitis vaccine at 2, 4,
and 12 months and I asked the nurse if we would be too late if we wait until 15
months (since we don't have her immunization records yet).</annotations>
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   <local_source_field2>
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      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
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   New congenital cataracts in a child.  When should you be able to pick that
up?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   At what age should congenital cataracts be detected?
</short_question>
<general_question>
   At what age should congenital cataracts be detected?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Cataract</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<content>Physical Finding</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Cataract</keyword>
<keyword>Child</keyword>
<keyword>Diagnosis</keyword>
<annotations>I had to look up congenital cataracts.  I also had to look up the
definitions of strabismus, amblyopia and aphakia.</annotations>
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    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    35-year-old man.  What are the long term complications for coarctation of the
aorta repair in an adult who had the repair as a child?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the long-term complications of repair of coarctation of the aorta?
```

</short_question>
<general_question>
   What are the long-term complications of repair of coarctation of the aorta
and if a patient has left ventricular hypertrophy following repair, what should
be done?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Aortic coarctation</visit_reason>
   <notes>
      He now has left ventricular hypertrophy with strain on electrocardiogram
and left ventricular hypertrophy on echocardiogram. Is this related to the
original coarctation and what should I do about it? No time to look this up
now. I may look later when he returns. As it happened, he came in that day.
I'm just going to get four-limb blood pressures when he returns to see if
he just has routine systolic hypertension as the cause of his left ventricular
hypertrophy versus recurrent coarctation (which can happen). Another question
is whether he has some sort of syndrome.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Aortic coarctation</keyword>
<keyword>Thoracic Surgery</keyword>
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      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y? OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   40-year-old man with diabetes, wanted disability.  They never teach this in
medical school but it&apos;s so common in practice.  How to do a disability
evaluation (was my (investigator) sense of the question).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you do a disability evaluation?
</short_question>
<general_question>
   How do you do a disability evaluation in patients who try to abuse the
system?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Disability Evaluation</keyword>
<annotations>"Disability evaluation would be a very good chapter in any book."
</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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        adult endocrinology
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field1>
        administrative issues
    </local_source_field1>
    <local_source_field2>
        1351
    </local_source_field2>
    <local_source_field3>
        How do you do test x?  OR  What is the best way (best technique, best
method) to do test x or screening test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Seven-year-old boy with possible attention deficit disorder.  I
(investigator) asked him what the question was and he said, "Well, I think 5
milligrams of Ritalin twice a day should be high enough to have some effect with
a seven-year-old, but the question was, do you increase the dose or do you just
put him on it or what?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is 5 milligrams of Ritalin enough to affect behavior in a seven-year-old?
</short_question>
<general_question>
    Is 5 milligrams of Ritalin in a placebo trial of a seven-year-old with
attention deficit disorder high enough to see some effect on behavior?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
```

```xml
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes>
        Saw him 2 months ago.  Kind of borderline whether this was attention
deficit disorder, so we did a placebo trial of Ritalin, 5 milligrams twice a day
for 2 weeks on drug and 2 weeks on placebo.  There was absolutely no change in
behavior.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Methylphenidate</keyword>
<annotations></annotations>
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        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Mental Disorders</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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      <specialty>Pediatrics</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 41 </age>
      <gender>Female</gender>
   </asker_info>
   <original_question>
      Mother has juvenile rheumatoid arthritis.  "Is the baby at high risk for
juvenile rheumatoid arthritis, and what would we be looking for in the baby?"
   </original_question>
   <sub_question_present>Yes</sub_question_present>
   <short_question>
      Is juvenile rheumatoid arthritis hereditary?
   </short_question>
   <general_question>
      Is juvenile rheumatoid arthritis hereditary and what are the early signs of
juvenile rheumatoid arthritis in a toddler?
   </general_question>
   <year_asked>2003</year_asked>
   <patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Infant</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Physical Exam</visit_reason>
      <notes>
         Have a baby, will refer for developmental screen.  She&apos;s 18 months
old.  Has minor motor delay.  At 6 months she was not rolling over.  At 18
months she is not walking yet and not cruising on her own.  "Mother had been on
an immunosuppressant during her pregnancy and I didn&apos;t know if there was
any concern for the baby because of that."
      </notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
   <content>Epidemiology</content>
   <disease_category>Musculoskeletal Diseases</disease_category>
   <keyword>Arthritis, Juvenile Rheumatoid</keyword>
   <keyword>Diagnosis</keyword>
   <keyword>Inheritance Patterns</keyword>
   <annotations>I (investigator) asked her if she had tried to find an answer.  She
said the question came up yesterday but she has not had time to look for an
answer.</annotations>
   <local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
         </citation>
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regarding patient care
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    <local_source_field2>
        4212
    </local_source_field2>
    <local_source_field3>
        Is condition y hereditary?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    What do you do with a Papanicolaou smear that has no endocervical cells?  I
usually repeat it but what if the second one shows no endocervical cells?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should be done if the Papanicolaou smear has no endocervical cells?
</short_question>
<general_question>
    What should be done if the Papanicolaou smear has no endocervical cells but
is otherwise normal?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginal Smears</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
        <citation>
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            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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             BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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      </link>
      <local_source_field1>obstetrics and gynecology</local_source_field1>
      <local_source_field2>
         3111
      </local_source_field2>
      <local_source_field3>
         How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR   What management options are there in
situation y?  OR   How aggressive/conservative should I be in situation y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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      <specialty>Pediatrics</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 39 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      I had a kid with congenital hypothyroidism and I tried to look up how often
and when do you need to monitor his thyroid stimulating hormone and thyroxine.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      How often should the thyroid stimulating hormone be monitored in congenital
hypothyroidism?
</short_question>
<general_question>
      How often should the thyroid stimulating hormone and free thyroxine be
monitored in a child with congenital hypothyroidism?
</general_question>
<year_asked>2002</year_asked>
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```xml
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    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypothyroidism</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Drug Monitoring</keyword>
<keyword>Thyroxine</keyword>
<keyword>Thyrotropin</keyword>
<annotations>The information was not available even in this
reference.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    <local_source_field1>pediatric endocrinology</local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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        February 13, 2004
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    83-year-old woman with chronic edema in her legs.  She scraped it and got
cellulitis.  Now do I keep her on antibiotics until every bit of redness is
gone, or can I stop now assuming the redness is consistent with resolving
cellulitis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What clinical signs should determine when to stop antibiotics?
</short_question>
<general_question>
    What clinical signs should determine when to stop antibiotics given for
cellulitis?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cellulitis</visit_reason>
    <notes>
       We gave her a shot of Rocephin and put her of Duricef (cefadroxil) and
she&apos;s better but there is still some redness.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Cellulitis</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<keyword>Drug Labeling</keyword>
<annotations>I feel guilty for asking you this because I really have no
intention of looking up an answer.  I (investigator) asked for his thoughts
about his decision not to search for an answer.  He said, "I think nobody knows
because nobody ever looked."</annotations>
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       </citation>
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regarding patient care
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       2113
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       When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
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       February 13, 2004
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<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    44-year-old woman.  No period since March (it is late June).  So I asked Dr.
X (family physician partner), "Is there a chance she could be pregnant and I
asked about blood versus urine pregnancy test, whether either is better."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Which is better -- blood or urine pregnancy test?
</short_question>
<general_question>
    Which is the better test:  a blood pregnancy test or a urine pregnancy test,
and is there any chance someone could be pregnant if their follicle stimulating
hormone is 27?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Amenorrhea</visit_reason>
    <notes>
       Follicle stimulating hormone is about 30 which is right at the point of
menopause.  Urine pregnancy test is negative.  He got another urine pregnancy
test which was negative.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
```

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<keyword>Amenorrhea</keyword>
<keyword>Diagnosis</keyword>
<keyword>Follicle Stimulating Hormone</keyword>
<annotations>Also, is there any chance you could be pregnant with a follicle
stimulating hormone of 30?</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Elidel.  I wasn&apos;t sure if I could use it for cradle cap.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

Can Elidel be used for cradle cap?
</short_question>
<general_question>
    Can Elidel be used for cradle cap?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Skin Diseases</visit_reason>
    <notes>
        These 2-month-old twins have eczema and one has cradle cap. I would
rather avoid using steroid creams at this age. I think I'll just use
hydrocortisone cream.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Immunosuppressive Agents</keyword>
<keyword>Tacrolimus</keyword>
<keyword>Scalp Dermatoses</keyword>
<annotations>He found nothing in the index when he looked for cradle cap in one
of his references. Then he looked in another reference and found cradle cap in
the index. He wanted to look further but realized how far behind he was. It
was 5:30 PM and he had a meeting at 6:00 PM and still had 4 patients to
see.</annotations>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        2121
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        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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Diseases</disease_category_list>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   17-year-old girl complaining that her left lower quadrant is "hard."  My
question was what is the best way to evaluate this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should you evaluate a 17-year-old girl with abdominal pain?
</short_question>
<general_question>
   How should a 17-year-old girl with chronic left lower quadrant pain be
evaluated?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
   <notes>
      She has chronic abdominal pain and has had a lot of workup in the past.
On exam she had fullness in the left lower quadrant.  I discussed with the
radiologist who recommended computerized tomography scan.  I thought that might
be overkill but we went ahead and ordered it.  But she did not show for the
computerized tomography scan.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Abdominal Pain</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   <local_source_field1>
      pediatric gastroenterology
   </local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   45-year-old woman with systemic lupus erythematosus, blue toes due to
vascular disease, history of reflex sympathetic dystrophy.  The question is,
"What is reflex sympathetic dystrophy?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

```xml
      What is reflex sympathetic dystrophy?
</short_question>
<general_question>
      What is reflex sympathetic dystrophy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Middle Age</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Reflex Sympathetic Dystrophy</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Reflex Sympathetic Dystrophy</keyword>
<annotations>I looked at a reference.  They had a whole chapter on it but I
haven't had a chance to look at it yet.</annotations>
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            BMJ 1999;319:358-361
         </citation>
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             10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      </link>
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      <local_source_field2>
         1511
      </local_source_field2>
      <local_source_field3>
         What is condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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<asker_info>
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   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the best antibiotic for a severe corneal abrasion?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the antibiotic for a corneal abrasion?
</short_question>
<general_question>
   What is the best antibiotic for a corneal abrasion?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Eye Injuries</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Eye Injuries</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I always use erythromycin or Genoptic.  It just occurred to me that
I don't know what is recommended.  He looked in a reference, but there was no
information on corneal abrasions.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   </link>
   <local_source_field1>ophthalmology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
```

```
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Indications for carotid endarterectomy.  Woman with 70-80% stenosis so
she&apos;s not quite there, but I don&apos;t know.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are the indications for carotid endarterectomy?
</short_question>
<general_question>
   What are the indications for carotid endarterectomy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Carotid Stenosis</visit_reason>
   <notes>
      Not sure this is a transient ischemic attack anyway.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Endarterectomy, Carotid</keyword>
<keyword>Carotid Stenosis</keyword>
<annotations>Looked at his book shelf but didn't pull out any books.  Then
looked at his reprint file.  "These are all old."  He started throwing out some
of the old articles, didn't find any relevant ones, and then got called to see
his next patient.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
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            </citation>
            <pubmed_id>
                10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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        <local_source_field1>
            general surgery
        </local_source_field1>
        <local_source_field1>
            adult neurology
        </local_source_field1>
        <local_source_field2>
            2211
        </local_source_field2>
        <local_source_field3>
            How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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<date_received>May 18, 2004</date_received>
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<asker_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Does every stroke patient need to be admitted to the hospital?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

```
   What are the indications for admission with a mild stroke?
</short_question>
<general_question>
   What are the indications for admission in a patient with a mild stroke?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Cerebrovascular Accident</visit_reason>
   <notes>
      We admitted this woman yesterday and she just had a little numbness in one
hand and I got to thinking this is silly.  Today she&apos;s fine.  I need to
check her magnetic resonance imaging.  And I&apos;m sure there&apos;s something
in the neurology literature but I just haven&apos;t had time to look it up.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Cerebrovascular Accident</keyword>
<keyword>Hospitalization</keyword>
<annotations>I'm not sure we do any good, especially if it's been over 12
hours.</annotations>
<local_source_info>
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      <citation>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>adult neurology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I wish we had some sort of screening questionnaire for irritable bowel
syndrome.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there a questionnaire to help make the diagnosis of irritable bowel
syndrome in kids?
</short_question>
<general_question>
    Is there a questionnaire to help save time and help make the diagnosis of
irritable bowel syndrome in kids?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Irritable Bowel Syndrome</visit_reason>
    <notes>
        This is a 13-year-old boy.  No specific symptoms.  Very vague answers.
Like, what kinds of foods make it worse?  He couldn&apos;t really tell me.
It&apos;s hard enough to interview a 13-year-old anyway.  His father was even
frustrated.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Irritable Bowel Syndrome</keyword>
<keyword>Mass Screening</keyword>
<keyword>Diagnosis</keyword>
<annotations>They have the Rome criteria for different types of irritable bowel
(with constipation, with diarrhea, with dyspepsia) but I'm not aware of any
questionnaire that a patient could fill out in the waiting room that would help
save time and help make the diagnosis.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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  </link>
  <local_source_field1>pediatric gastroenterology</local_source_field1>
  <local_source_field2>
     1211
  </local_source_field2>
  <local_source_field3>
     What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
  </local_source_field3>
  <editors_date>
     February 13, 2004
  </editors_date>
</local_source_info>
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  <professional_status>Licensed/Credentialed</professional_status>
  <years_education></years_education>
  <age> 31 </age>
  <gender>Female</gender>
</asker_info>
<original_question>
  33-year-old woman.  Father and brother have Huntington&apos;s Chorea.  "What
are the warning signs of Huntington&apos;s Chorea?  Is depression an early sign?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
  What are the warning signs of Huntington&apos;s Chorea?
</short_question>
<general_question>
  What are the early warning signs of Huntington&apos;s Chorea?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
  <patient_type>Specific Patient</patient_type>
  <patient_age>Adult</patient_age>
  <gender>Female</gender>
  <trimester></trimester>
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```xml
        <location>Office Visit</location>
        <visit_reason>Depression</visit_reason>
        <notes>
            The study physician mentioned that she could have blood testing for
Huntingtons but the patient did not want that.
        </notes>
</patient_info>
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<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Huntington Disease</keyword>
<keyword>Depression</keyword>
<keyword>Early Diagnosis</keyword>
<annotations>The patient wanted to know and I didn't know."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>adult neurology</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
```

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   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   35-year-old female with "throat feels funny" Possible allergies.  She
couldn&apos;t describe the feeling other than her throat feels funny. The
question is what is going on?  Could it be related to her beta blocker?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What would cause a "funny feeling" in the throat?
</short_question>
<general_question>
   What would cause a "funny feeling" in the throat and could a beta blocker do
it?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Pharynx</keyword>
<keyword>Signs and Symptoms</keyword>
<annotations>We discussed how he would look up a question like this in a
generally available resource such as a textbook.  He and I (investigator) agreed
that it would be difficult to phrase this question in terms that could be
searched for with a general resource since the patient had difficulty describing
the sensation.</annotations>
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   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>symptoms and signs and ill-defined
conditions</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
```

```xml
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            February 13, 2004
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    74-year-old female with memory loss and a negative workup.  What is the dose
of Aricept?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Aricept?
</short_question>
<general_question>
    What is the dose of Aricept?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Memory Disorders</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Cholinesterase Inhibitors</keyword>
<annotations></annotations>
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        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
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        February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    32-year-old exposed to chickenpox.  She had the first immunization but not
the second.  Her question and mine:  "Since she didn&apos;t get the second shot,
will she get a mild case or full blown case or what?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    In an adult after one dose of chickenpox vaccine, what are the probabilities
of outcomes after exposure?
</short_question>
<general_question>
    In an adult who received only one dose of chickenpox vaccine, what are the
probabilities of various outcomes after an exposure to chickenpox (chance of
mild versus severe versus no disease)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
```

Her boyfriend's son had chickenpox. She has a couple of pimple-like
lesions on her chest. She has a cough and runny nose.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Chickenpox Vaccine</keyword>
<keyword>Chickenpox</keyword>
<annotations>The physician asked me (investigator) to look it up as he went on
to his next patient. The answer was not in several references on his
shelf.</annotations>
<local_source_info>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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view'='full@pmid'='10435959
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regarding patient care
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    <local_source_field2>
       2122
    </local_source_field2>
    <local_source_field3>
       Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR   What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
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<asker_info>
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    <years_education></years_education>

```
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What immunizations should this 45-year-old woman get before she goes to Viet
Nam in two weeks?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What immunizations are needed for travel to Saigon?
</short_question>
<general_question>
   What immunizations should a patient get before going to Saigon?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      She is from Viet Nam and her immunization history is unknown.  She is
going only to Saigon.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Immunization</keyword>
<keyword>Vietnam</keyword>
<annotations>The study physician's partner went to her office to get a reference
with information on what immunizations should be given.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
```

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    <source_id>IC-0924</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the drug of choice for onychomycosis and would griseofulvin work
since it is less expensive?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the drug of choice for onychomycosis?
</short_question>
<general_question>
    What is the drug of choice for onychomycosis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Onychomycosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Onychomycosis</keyword>
<keyword>Griseofulvin</keyword>
<keyword>Treatment Outcome</keyword>
<annotations>He looked in one of his references for 60 seconds.</annotations>
<local_source_info>
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       </citation>
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    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   80-year-old man with shortness of breath, swollen leg, and history of
pulmonary fibrosis.  "This reminds me of a patient with a calf vein thrombosis
and the question was, &apos;What do you do with a calf vein thrombosis?&apos;"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you treat a calf vein thrombosis?
</short_question>
<general_question>
   What is the treatment for a calf vein thrombosis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
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   <trimester></trimester>
```

```xml
    <location>Office Visit</location>
    <visit_reason>Dyspnea</visit_reason>
    <notes>
        Patient was seen by study physician the previous day and asked his partner
to follow up.  His doppler was negative but his D-dimer was positive and the
partner didn&apos;t know what to do with that.  I (study physician) think this
patient (80-year-old man) has a calf vein thrombosis because of his suddenly
swollen leg but not a pulmonary embolus and that his dyspnea is due to his lung
fibrosis.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Thrombophlebitis</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   48-year-old man.  Another question is refractory hyperlipidemia
(triglycerides 2000) and combinations of drugs, for example a statin with
gemfibrozil.  "Some people use a low dose statin with gemfibrozil, some use
high-dose statin with gemfibrozil, and of course there are all the warnings, but
in a practical sense, what do you do?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for marked hypertriglyceridemia?
</short_question>
<general_question>
   What combinations of drugs are recommended for refractory hyperlipidemia
(triglycerides 2000)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertriglyceridemia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Drug Interactions</keyword>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Gemfibrozil</keyword>
<annotations>I (investigator) prompted him by asking if he planned to look up an
answer.  He said, "I've looked it up but haven't found good practical advice.
They go to such lengths to avoid naming medications."</annotations>
<local_source_info>
   <reference>
      <citation>
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      </citation>
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regarding patient care
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    </local_source_field1>
    <local_source_field2>
       2133
    </local_source_field2>
    <local_source_field3>
       Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What are diencephalic seizures?
</original_question>
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<short_question>
    What are diencephalic seizures?
</short_question>
<general_question>
    What are diencephalic seizures?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Seizures</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Seizures</keyword>
<keyword>Diencephalon</keyword>
<annotations>15-year-old boy referred with abnormal movements.  He came back
```

with the diagnosis of "diencephalic seizures." </annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view'='full@pmid'='10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric neurology</local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I had a 70ish-year-old woman who had some sort of neurologic event when she
was visiting someone in the nursing home. We got some labs and her free
thyroxine was 0.7, normal is 0.8 to 1 and her thyroid stimulating hormone was
1.8 which is pretty low for that thyroxine. So we spent 30 to 40 minutes using

an online reference.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the evaluation for low thyroxine and normal thyroid stimulating
hormone?
</short_question>
<general_question>
   What evaluation is recommended when the free thyroxine is low and the thyroid
stimulating hormone is not high?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypothyroidism</visit_reason>
   <notes>
      She had a bad headache, didn't feel well, and husband said she was
not speaking clearly. She went to her primary care physician who said maybe it
was her blood pressure. She went to her cardiologist who said she was
depressed. She was forgetful and had some memory problems. We got a head
computerized tomography which was negative. We got a follicle stimulating
hormone and a head magnetic resonance imaging. I'm going to hold off on
the cortrosyn stimulation test because it's more invasive. We started
Synthroid anyway.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) asked if the reference was helpful. She said, "It
didn't tell me at exactly what numbers to be concerned about." It just said
that in general if the free thyroxine is low, you do this and things like that.
Thyroid problems are the worst. I always do bad on board questions on the
thyroid.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>

```
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
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</clinical_question>
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   <source_id>IC-0389</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   27-year-old woman.  "For someone on Ritalin for adult attention deficit
disorder and depression, who has an elevated blood pressure and pulse, is there
any alternative?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there any alternative to Ritalin that would not raise the blood pressure?
</short_question>
<general_question>
   Is there any alternative to Ritalin for adult attention deficit disorder that
would not raise the blood pressure or pulse?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Back Pain</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Hypertension</keyword>
<keyword>Methylphenidate</keyword>
<annotations>I don't know that I'm going to look that up.  I (investigator)
asked why she would not look up the question.  She said, "First of all, I'm not
going to change anything.  I'm going to leave that up to the psychiatrist."  I
(investigator) said, "So it really would be moot even if you find an answer" and
she agreed.</annotations>
<local_source_info>
   <reference>
```

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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
           10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult psychiatry</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "The question is what is rhinomanometry and can we do it here.  I&apos;ve
never heard of it."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is rhinomanometry?
</short_question>
<general_question>
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```xml
      What is rhinomanometry and do we have it available here?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Nasal Obstruction</visit_reason>
   <notes>
      Daughter of patient in the office.  Was seen at a tertiary center for
chronic nasal congestion.  They recommended rhinomanometry.
   </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Rhinomanometry</keyword>
<annotations>The physician asked her nurse to find out by calling a local
otolaryngologist.  She called and they said they don't do it.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>otolaryngology</local_source_field1>
   <local_source_field2>
      1521
   </local_source_field2>
   <local_source_field3>
      What is test x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Otorhinolaryngologic Diseases</disease_category_list>
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   <source>IOWA</source>
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   <source_id>IC-0600</source_id>
</id_info>
<asker_info>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    44-year-old woman. What is the dose of Meridia?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Meridia?
</short_question>
<general_question>
    What is the dose of Meridia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Low Back Pain</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Appetite Depressants</keyword>
<annotations>Looked in a reference and found the answer in 20
seconds.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
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        </url>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004

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        </editors_date>
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<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What are the differences between iodine and Technetium thyroid scans?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the differences between Iodine and Technetium thyroid scans?
</short_question>
<general_question>
    What are the differences between Iodine and Technetium thyroid scans?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
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    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Radionuclide imaging</keyword>
<keyword>Thyroid Gland</keyword>
<keyword>Technetium</keyword>
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regarding patient care
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      What is test x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I have one more question but I haven&apos;t figured out what to do with this
lady or even what the question is.  She was an elderly woman referred by her
dentist or ophthalmologist, I forget, but they said she didn&apos;t have much of
a diastolic blood pressure.  We got 150/0 here.  So we were trying to figure out
the differential diagnosis and what to do with that.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to a patient with a diastolic blood pressure of zero?
</short_question>
<general_question>
   What is the approach to a patient with a diastolic blood pressure of zero and
what is the differential diagnosis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypotension</visit_reason>
   <notes>
      She had bruits in her brachial and femoral arteries and her aorta.  She
also had a water hammer pulse but no murmur of aortic insufficiency.
   </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypotension</keyword>
<keyword>Diastole</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>adult nephrology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    80-year-old woman. I didn't look this up. Just kind of used common
sense. "Is there any certain time you quit doing Papanicolaou smears?
80's or 70's?

```
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there an upper age limit for doing Papanicolaou smears?
</short_question>
<general_question>
   Is there an upper age limit for doing Papanicolaou smears?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      This lady was very healthy and I thought had an extensive life in front of
her.  She had three normal Papanicolaou smears but the last was three or four
years ago.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginal Smears</keyword>
<keyword>Aged</keyword>
<annotations></annotations>
<local_source_info>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field1>
      geriatrics
   </local_source_field1>
   <local_source_field1>
      preventive medicine and screening
   </local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
```

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not indications) or how often should you screen for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Complications</disease_category_list>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   8-year-old boy.  A question that sometimes comes up.  Of how much worth is
the rectal exam in planning therapy for a child with encopresis, if you feel
stool on the abdominal exam and the history is compatible with overflow
incontinence?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How important is a rectal exam in a child with probable encopresis?
</short_question>
<general_question>
   How important is it to do a rectal exam in a child who you think has
encopresis, based on other findings?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Seizures</visit_reason>
   <notes>
      She gave Miralax.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Encopresis</keyword>
<keyword>Unnecessary Procedures</keyword>
<keyword>Palpation</keyword>
<keyword>Rectum</keyword>
<annotations>Because it's so traumatic for everybody to do a rectal.  If the
exam is otherwise normal, why look for a relaxed sphincter tone?</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
   <source_id>IC-0115</source_id>
</id_info>
<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   1-year-old boy got chickenpox vaccine a couple of weeks ago and now has a red
reaction at the site with red bumps.  So whether that was a reaction to the
vaccine or what, I didn&apos;t know.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is causing this local reaction to the chickenpox vaccine?
```

```xml
  </short_question>
  <general_question>
     Can the chickenpox vaccine cause a local reaction consisting of redness and
  red bumps at the site of injection?
  </general_question>
  <year_asked>2001</year_asked>
  <patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Infant</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Urticaria</visit_reason>
     <notes>
        It didn&apos;t look infected.
     </notes>
  </patient_info>
  <purpose>To Deliver Healthcare</purpose>
  <content>Physical Finding</content>
  <disease_category>Virus Diseases</disease_category>
  <keyword>Chickenpox Vaccine</keyword>
  <annotations>I (investigator) prompted her about how she might look that up.
  She said, "I suppose you could call the CDC to see if it has been
  reported."</annotations>
  <local_source_info>
     <reference>
        <citation>
           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
     </reference>
     <link>
        <url>
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  view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
           BMJ article entitled Analysis of questions asked by family doctors
  regarding patient care
        </url_description>
     </link>
     <local_source_field1>pediatric infectious disease</local_source_field1>
     <local_source_field2>
        1121
     </local_source_field2>
     <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
  diagnosis of physical finding x? OR Could physical finding x be condition y or
  be a result of condition y?  OR  What is the likelihood that sign x is coming
  from condition y?  OR  At what level does physical finding x become clinically
  important?  OR  What is considered normal for physical finding x?
     </local_source_field3>
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  <date_received>May 18, 2004</date_received>
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   <source_id>IC-0739</source_id>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Ludiomil.  Patient came in to the emergency room on it.  "What in the heck is
that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is Ludiomil?
</short_question>
<general_question>
   What is Ludiomil?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Maprotiline</keyword>
<annotations>I looked in several references and could not find the answer.
Finally I found a reference that had it.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
   </link>
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      pharmacology/prescribing information
   </local_source_field1>
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      adult psychiatry
   </local_source_field1>
   <local_source_field2>
      2161
   </local_source_field2>
   <local_source_field3>
      What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <source_id>IC-0025</source_id>
</id_info>
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   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   50-year-old woman with elevated serum calcium.  Our upper limit is about
10.1.  A year ago her calcium was about 9.5.  This year it was about 11 and a
repeat was about 10.5.  Her alkaline phosphatase was normal.  The question is,
"How aggressive do you get with people like that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup of an elevated serum calcium?
</short_question>
<general_question>
   What is the workup for an asymptomatic woman with an elevated serum calcium?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      It&apos;s one thing if people have something obvious like cancer, but
she&apos;s totally asymptomatic and it just showed up on her chemistry profile.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hypercalcemia</keyword>
<annotations>I looked it up in a reference.  But then the question is what if
```

the parathyroid hormone is normal. What to do then?</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view'='full@pmid'='10435959
      </url>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Last night I saw a 1-year-old with Turner's syndrome, has puffy feet.
Mother asked me how long before the puffiness in feet goes away.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   In this infant with Turner's syndrome, when will the puffiness in the
feet resolve?
</short_question>
<general_question>

When does the puffiness in the feet go away in an infant with Turner's
syndrome?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Turner Syndrome</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Turner Syndrome</keyword>
<keyword>Edema</keyword>
<keyword>Prognosis</keyword>
<annotations>I didn't know the answer and told her I would look it up. I went
to a Web site, but usually I would look this up in a different reference. I
don't have a book on syndromes. While I (investigator) was there, he looked it
up in the reference. Spent 150 seconds. Nothing in this reference about when
the puffiness in feet would go away.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>genetics</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y? OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Neonatal Diseases and
Abnormalities</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    56 year-old female.  Under what circumstances do you stop estrogen?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a patient with a central retinal vein occlusion be taken off estrogen?
</short_question>
<general_question>
    Should a diabetic patient who is taking estrogen and has a central retinal
vein occlusion be taken off estrogen?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes>
      Here&apos;s a woman on estrogen.  She had a central retinal vein occlusion
and she was on Premarin.  To me, that would get her off like yesterday and her
ophthalmologist said yes (agreeing she should be off) but somebody else said
"no."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Estrogens</keyword>
<keyword>Retinal Vein Occlusion</keyword>
<annotations></annotations>
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      </citation>
      <pubmed_id>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    </link>
    <local_source_field1>
       obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
       ophthalmology
    </local_source_field1>
    <local_source_field2>
       2113
    </local_source_field2>
    <local_source_field3>
       When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two kids going to India near Bombay.  What is the alternative to mefloquine
if they are going to a chloroquin-resistant area?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What malaria prophylaxis should be used for a child going to Bombay?
</short_question>
<general_question>
    What malaria prophylaxis should be used for a child and an infant going to
Bombay, India?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
       Also a baby weighing less than 15 kilograms.
```

```xml
      </notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
   <content>Pharmacological</content>
   <disease_category>Parasitic Diseases</disease_category>
   <keyword>Antibiotic Prophylaxis</keyword>
   <keyword>Malaria</keyword>
   <keyword>Mefloquine</keyword>
   <keyword>Chloroquine</keyword>
   <annotations>He asked his nurse to check with the travel clinic.  She couldn't
get through to the travel clinic.  I (investigator) told her that the travel
clinic just refers you to the Centers for Disease Control Web site anyway so she
looked there, found India and printed off the recommendations for
him.</annotations>
   <local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
             10435959
         </pubmed_id>
      </reference>
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regarding patient care
         </url_description>
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      </local_source_field1>
      <local_source_field1>
         pharmacology/prescribing information
      </local_source_field1>
      <local_source_field2>
         2122
      </local_source_field2>
      <local_source_field3>
         Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "What is the complete workup for a meconium plug in a newborn?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the workup for meconium plug?
</short_question>
<general_question>
   What is the recommended workup for a meconium plug in a newborn?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Constipation</visit_reason>
   <notes>
      We had a newborn with a meconium plug.  The nurse called because the first
stool had a cast-like plug of meconium.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Meconium</keyword>
<keyword>Diagnosis</keyword>
<keyword>Infant, Newborn</keyword>
<annotations>I looked in one of my references and ended up calling a geneticist,
who is actually going to see him today.  I (investigator) asked why he called
the geneticist and if he did not get an adequate answer from the reference.  He
agreed he did not get an adequate answer, looked at the index again while I
(investigator) was there and could not find meconium plug in the index.  Then he
remembered that he actually looked up cystic fibrosis because he remembered that
could be associated with a meconium plug.  But when he looked it up again, it
just talked about meconium ileus, not meconium plug.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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        pediatric gastroenterology
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    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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        February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    43-year-old woman in for a physical exam.  She&apos;s constipated.
She&apos;s on Wellbutrin and I think that can do it but I don&apos;t know how
common that is.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the incidence of constipation with Wellbutrin?
</short_question>
<general_question>
    What is the incidence of constipation with Wellbutrin?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        She&apos;s on Allegra D and I know that can do it.
```

```
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Digestive System Diseases</disease_category>
    <keyword>Constipation</keyword>
    <keyword>Bupropion</keyword>
    <annotations>She looked in a reference 40 seconds.</annotations>
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                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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regarding patient care
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            Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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            February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "What is effect of magnesium on potassium?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the effect of serum magnesium on serum potassium?
</short_question>
<general_question>
    What is the effect of serum magnesium on serum potassium?  Is it necessary to
correct the magnesium before correcting the potassium?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tachycardia</visit_reason>
    <notes>
        77-year-old woman.  Her potassium was low and she had supraventricular
tachycardia.  They wouldn&apos;t increase her potassium because they said her
magnesium was low and they wanted to get that up first.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Water-Electrolyte Balance</keyword>
<keyword>Potassium</keyword>
<keyword>Magnesium</keyword>
<annotations></annotations>
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        1131
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        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
```

use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
    </local_source_field3>
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    </editors_date>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    12-year-old boy with urinary frequency for several weeks. When do you refer
to a urologist? How much urinary frequency is normal and can just be chalked up
to nerves, with a normal urinalysis? What's your threshhold for referring?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    When should a child with urinary frequency be referred?
</short_question>
<general_question>
    How much urinary frequency can be attributed to just nervousness in a 12-
year-old boy with a normal urinalysis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Urination Disorders</visit_reason>
    <notes>
        We got a normal urinalysis and a normal renal ultrasound. He turned out
to have constipation, the flat plate showed it, and he got better with treatment
of the constipation. He's a 12-year-old so you would ask him are you
having bowel movements every day and he would say, "Oh, yes, yes."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urination Disorders</keyword>
<keyword>Referral and Consultation</keyword>
<keyword>Urology</keyword>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
        3221
    </local_source_field2>
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        Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
    </local_source_field3>
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Diseases</disease_category_list>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    46-year-old woman.  "Look at this Papanicolaou smear.  It shows atypical
squamous cells of uncertain significance but the comment is &apos;cannot rule
out high-grade squamous intraepithelial lesion.&apos;  Normally we just repeat
in 4 months for atypical squamous cells of uncertain significance, but what do
you do with this comment?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should be done if the Papanicolaou smear shows atypical squamous cells
of uncertain significance?
</short_question>
<general_question>
```

```xml
    What should be done if the Papanicolaou smear shows atypical squamous cells
of uncertain significance but the comment is "cannot rule out high-grade
squamous intraepithelial lesion"?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Cervix Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Cervix Neoplasms</keyword>
<keyword>Vaginal Smears</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>obstetrics and gynecology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I have a 30-year-old woman with Type 1 diabetes and when we started her on
Lipitor, her sugars went up into the 300&apos;s.  She asked me if Lipitor could
cause this and I didn&apos;t know, so looked it up in a reference.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can Lipitor cause the blood sugar?
</short_question>
<general_question>
    Can Lipitor cause an increase in blood sugar in a diabetic?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type I</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus, Type I</keyword>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<annotations></annotations>
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          BMJ 1999;319:358-361
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       <pubmed_id>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
       2131
    </local_source_field2>
    <local_source_field3>
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```
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   33-year-old woman with vaginal bleeding had a positive pregnancy test.
"After a miscarriage, how soon should the beta-human chorionic gonadotrophin
levels fall?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   After a spontaneous abortion, how soon should the beta-human chorionic
gonadotrophin levels fall to normal?
</short_question>
<general_question>
   After a spontaneous abortion, how soon should the beta-human chorionic
gonadotrophin levels fall to normal?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester>First Trimester</trimester>
   <location>Office Visit</location>
   <visit_reason>Abortion, Spontaneous</visit_reason>
   <notes>
      Last menstrual period was uncertain.  Ultrasound showed nothing in the
uterus or tubes.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Abortion, Spontaneous</keyword>
<keyword>Chorionic Gonadotropin, beta Subunit, Human</keyword>
```

<annotations>She got the answer from a reference, but doesn't remember the answer now.</annotations>
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regarding patient care
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    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done? OR When (timing,
not indications) or how often should you screen for condition y?
    </local_source_field3>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Two patients with the same question regarding asymptomatic femoral bruits.
"Why does she have this bruit? Do I need to look for peripheral vascular
disease?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the evaluation for a femoral artery bruit?

```
</short_question>
<general_question>
   What evaluation is indicated in a patient with an asymptomatic femoral artery
or iliac artery bruit?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      One is a 40-year-old very thin woman with a low-density-lipoprotein
cholesterol of 150.  The other is a 50-year-old postmenopausal woman, low-
density-lipoprotein cholesterol about 110, high-density-lipoprotein cholesterol
70.  Neither had any symptoms of claudication.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Femoral Artery</keyword>
<keyword>Arteriosclerosis</keyword>
<annotations>In the patient with the high low-density-lipoprotein cholesterol, I
reasoned it would affect how aggressively I treated her, depending on whether
she really had peripheral vascular disease.  I sent an e-mail consult to a
vascular surgeon.  I also asked him if the thin lady could have the bruit as a
function of her being so thin.  He didn't answer that one.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
      What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
```

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    </local_source_field3>
    <editors_date>
       February 13, 2004
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</local_source_info>
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   <source_id>IC-0094</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   6 and 1/2-year-old girl.  What&apos;s causing her ear pain?  She has a normal
ear on exam and normal tympanogram.  Is it just eustachian tube dysfunction?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is causing the ear pain in this child with a normal ear exam?
</short_question>
<general_question>
   What would cause ear pain in a child with a normal exam?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Earache</visit_reason>
   <notes>
      She has been having a cold.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Earache</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) prompted her by saying, I'm not sure how you would
look that up other than to get a differential diagnosis.  She didn't follow up
on this.  The tympanogram is normal and sometimes it's nice to have something to
show the parents because last night she was convinced she had an ear
infection.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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      general pediatrics
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   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Otorhinolaryngologic Diseases</disease_category_list>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The physician received a lab result from his nurse.  Man over age 90.  "So
this will be another question.  Just the evaluation of monoclonal gammopathy.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the evaluation of monoclonal gammopathy?
</short_question>
<general_question>
   What is the recommended evaluation of monoclonal gammopathy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
```

```xml
        <patient_type>Specific Patient</patient_type>
        <patient_age>Aged</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location></location>
        <visit_reason>Paraproteinemias</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Test</content>
    <disease_category>Hemic and Lymphatic Diseases</disease_category>
    <keyword>Paraproteinemias</keyword>
    <keyword>Diagnosis</keyword>
    <annotations>I'll probably see what they say about further evaluation of
monoclonal gammopathy."</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
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            <url>
                http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
            </url>
            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
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            laboratory medicine
        </local_source_field1>
        <local_source_field1>
            adult hematology
        </local_source_field1>
        <local_source_field2>
            1131
        </local_source_field2>
        <local_source_field3>
            What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
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    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
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      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 33 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      67-year-old female with hypertension.  Her question was, what do you do about
widened pulse pressure.  Should you treat it any differently from just systolic
hypertension?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
      What do you do about widened pulse pressure?
</short_question>
<general_question>
      How do you treat a patient with a widened pulse pressure?  Is the management
different from the management of systolic hypertension?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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      <patient_age>Aged</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Hypertension</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Blood Pressure</keyword>
<annotations>I hear widened pulse pressure increases the risk of cardiovascular
deaths.  "Why don't other doctors address it or say they have never heard of
it?"  She reviewed one resource and will "send the patient something." I
(investigator) was not clear on the quality of the answer she obtained.
</annotations>
<local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
             10435959
         </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
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```xml
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      <local_source_field2>
         2121
      </local_source_field2>
      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      <editors_date>
         February 13, 2004
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</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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      <collection_id>IC</collection_id>
      <source_id>IC-0288</source_id>
</id_info>
<asker_info>
      <occupation>Medicine</occupation>
      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 34 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   What congenital syndrome would cause decreased hip mobility and a wide-based
gait?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What congenital syndrome would cause these findings?
</short_question>
<general_question>
   What congenital syndrome would cause decreased hip mobility, wide-based gait,
malabsorption, anemia, and liver disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Liver Diseases</visit_reason>
      <notes>
         He has a broad-based gait.  He must have some kind of congenital problem.
I first saw him on the consult service.  He had a problem list that was 21
problems long.
      </notes>
</patient_info>
```

```
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Liver Diseases</keyword>
<keyword>Diagnosis</keyword>
<keyword>Syndrome</keyword>
<keyword>Congenital, Hereditary, and Neonatal Diseases and
Abnormalities</keyword>
<annotations>I (investigator) asked if she tried to look for an answer to these
questions.  She said she had in the past.  She said she looks things up if (1)
she is curious or (2) "if I uncover a defect in my knowledge base, I'll look it
up, but if I think this is the only patient I'll ever see, I'm not wasting my
time."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>
       general internal medicine
    </local_source_field1>
    <local_source_field1>
       genetics
    </local_source_field1>
    <local_source_field2>
       1141
    </local_source_field2>
    <local_source_field3>
       Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0264</source_id>
</id_info>
<asker_info>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Neonate with methamphetamine exposure.  Potential adoptive parents wonder
about long term outcomes of babies exposed to methamphetamine.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the long-term effects of in-utero methamphetamine exposure?
</short_question>
<general_question>
   What are the long-term effects on babies with in utero methamphetamine
exposure?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Amphetamine-Related Disorders</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Methamphetamine</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Prognosis</keyword>
<annotations>A reference was consulted.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      general pediatrics
   </local_source_field1>
   <local_source_field1>
      toxicology/poisoning/substance abuse
   </local_source_field1>
   <local_source_field1>
      pediatric neurology
   </local_source_field1>
```

```
   <local_source_field2>
      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Disorders of Environmental Origin</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0320</source_id>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What are the dosage forms of Percocet?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What dosage forms does Percocet come in?
</short_question>
<general_question>
   What dosage forms does Percocet come in?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category></disease_category>
<keyword>Oxycodone</keyword>
<keyword>Dosage Forms</keyword>
<annotations>She looked in a reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
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```xml
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2171
    </local_source_field2>
    <local_source_field3>
        What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list></disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0442</source_id>
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<asker_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "Dr. X (study physician&apos;s partner) have you ever treated Mycobacterium
gordonae?"  "How do I treat this guy?  Where do I go with this guy?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for Mycobacterium gordonae?
</short_question>
<general_question>
    What is the treatment for Mycobacterium gordonae?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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```xml
    <location>Office Visit</location>
    <visit_reason>Mycobacterium Infections</visit_reason>
    <notes>
        Dr. X said, "No."  24-year-old man, recent ppd converter, chest x-ray
looked like tuberculosis.  Then he came here and we started four drugs.  His
sputum for acid-fast bacilli was negative but his culture just came back and
shows Mycobacterium gordonae.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Mycobacterium Infections, Atypical</keyword>
<keyword>Therapeutics</keyword>
<annotations>I'll have to call Dr. Y (pulmonologist specializing in
tuberculosis).  She (study physician) looked in a reference, but she still
wanted to talk with Dr. Y.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult infectious disease</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   6-year-old here for attention-deficit-hyperactivity-disorder evaluation.  The
current thinking is that 95% is history and we don&apos;t do labs, but it&apos;s
always nice to get a refresher on that.  You always wonder, "Am I doing enough?
Am I not doing enough?"  (Meaning medical workup.)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the recommended evaluation of attention deficit hyperactivity
disorder?
</short_question>
<general_question>
   What tests in terms of medical workup should be done in a child who is being
evaluated for attention deficit hyperactivity disorder?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      This kid actually did not have attention-deficit-hyperactivity disorder.
There were more behavioral concerns and the mother even agreed.  I always look
for neuro disorders and the mechanical things like vision and hearing.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Diagnosis</keyword>
<annotations>I read a nice review in a throw-away journal
recently.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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regarding patient care
      </url_description>
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      </link>
      <local_source_field1>
         general pediatrics
      </local_source_field1>
      <local_source_field1>
         child psychiatry
      </local_source_field1>
      <local_source_field2>
         1311
      </local_source_field2>
      <local_source_field3>
         Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Mental Disorders</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <source_id>IC-0915</source_id>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Seven-month old had a second occurrence of an abscess next to the rectum,
grape sized.  I (investigator) prompted the physician for what the question was.
He said, "What treatment is appropriate?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for a recurrent abscess near the rectum?
</short_question>
<general_question>
   What is the appropriate treatment for a recurrent abscess near the rectum in
a seven-month old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
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```xml
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Abscess</keyword>
<keyword>Anus</keyword>
<keyword>Therapeutics</keyword>
<annotations>I don't think I looked anything up, oh, I guess I looked in one
reference.  I also called a pediatric surgeon.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    The study physician mentioned this patient was a "puzzle."  I (investigator)
asked if there was a question there.  She said the patient (46-year-old woman)
had heel pain worse in the morning and on first standing to walk.  So I&apos;m
sure there are questions in there.  "What&apos;s causing her pain?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is causing this woman&apos;s leg pain?
</short_question>
<general_question>
    What would cause upper thigh pain in a smoker with normal ankle-brachial
index?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypesthesia</visit_reason>
    <notes>
       I feel like I&apos;m trying to treat her without knowing what&apos;s going
on.  Later that day the electromyography report came back, consistent with
tarsal tunnel syndrome.  Then the question was what to do about that.  Sent her
to a podiatrist.  I originally thought it was plantar fasciitis.  I sent her to
a podiatrist, partly for confirmation.  He agreed but noted one foot was warmer
than the other and wanted me to followup on that.  I sent her for an ankle-
brachial index and that was normal.  Her foot is discolored, purple, and she is
a smoker.  Now she has cramping upper thigh pain and her left leg feels like
it&apos;s falling asleep.  She&apos;s had back surgery for scoliosis.  Her
physical exam is normal except for the temperature difference.  She&apos;s
taking Lortab.  I put her on Neurontin and Pamelor.  The podiatrist referred her
to neurology for magnetic resonance imaging and electromyography.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Heel</keyword>
<keyword>Pain</keyword>
<keyword>Diagnosis</keyword>
<keyword>Tarsal Tunnel Syndrome</keyword>
<annotations>I (investigator) asked about looking this up and said this is
probably something you couldn't look up in a book.  She said, "Right.  It's just
putting everything together clinically."  </annotations>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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        10435959
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regarding patient care
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
      1111
    </local_source_field2>
    <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
      February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Last night I saw a newborn that was delivered after a Mity-Vac times three
and forceps which never really got used.  The question was how to evaluate this
kid for a subgaleal hematoma.  Head ultrasound?  Computerized tomography?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should I rule out a subgaleal hematoma?
</short_question>
<general_question>
    How do you evaluate (rule out) a subgaleal hematoma in a newborn?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
```

```
   <location>Hospital</location>
   <visit_reason>Hematoma</visit_reason>
   <notes>
      The kid had fluid under the scalp and I was trying to rule out a subgaleal
hematoma.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Hematoma</keyword>
<keyword>Scalp</keyword>
<keyword>Diagnosis</keyword>
<annotations>I looked in several references in the nursery and none of them even
had subgaleal hematoma in the index.  I called a neonatologist.  The kid ended
up having an epidural hematoma.  I (investigator) said, "What do you do with
that?"  She (physician) said, "I had that question too."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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      <url_description>
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regarding patient care
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   </link>
   <local_source_field1>neonatology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Disorders of Environmental Origin</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Does a five-month-old with a ventricular septal defect meet criteria for
respiratory syncytial virus vaccine (sic) (Synagis)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a five-month old with a ventricular septal defect get Synagis?
</short_question>
<general_question>
    What are the indications for Synagis and is a ventricular septal defect an
indication?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Respiratory Syncytial Virus</keyword>
<keyword>Immunoglobulins</keyword>
<annotations>Looked it up and she did if less than 6 months.  We looked on a
little handout from an insurance company which had the American Academy of
Pediatrics consensus statement.  We (physician and investigator) discussed
whether you had to be less that 6 months at the start of the respiratory
syncytial virus season or at the end or what, since that was not on the sheet.</
annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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```xml
      <local_source_field2>
         2122
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      <local_source_field3>
         Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR   How effective is
prophylactic drug x in preventing condition y?  OR   For how long is drug x
effective in preventing condition y?  OR   Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
   </local_source_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   13-year-old, former shaken baby with resultant spastic quadriplegia and
cortically blind.  The concern is that after a suppository he gets red in the
face and squeezes out all these little pebbles.  "Is an unprovoked stool every 3
days that bad?"  Does it lead to perforation?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How common are surgical complications in disabled adolescents with
constipation?
</short_question>
<general_question>
   How common are surgical complications in disabled adolesents and adults whose
constipation was not treated aggressively as children?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Quadriplegia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Constipation</keyword>
```

```xml
<keyword>Intestinal Perforation</keyword>
<annotations>We always warn the parents of disabled kids not to let them get
constipated and give them all these horror stories.  It is true that as adults,
some have had to get partial colectomies.  But it's not that common.  "Are
surgical complications common in adolescents and adults with developmental
disabilities?"  We know constipation is, so does that inevitably lead to
surgical complications?  It would be interesting to see a longitudinal study
because when these kids lived in institutions, it was convenient to mismanage
their bowels and let them get constipated.</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
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   </editors_date>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Why did the nurse circle the head circumference?  "Is 48 centimeters big for
a kids head?"  This was a 3-year, 7 1/2-month-old girl.
```

```
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the normal head circumference for a 3 year, 7 1/2-month-old girl?
</short_question>
<general_question>
   What is the normal head circumference for a 3 year, 7 1/2-month-old girl?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Cephalometry</keyword>
<keyword>Child, Preschool</keyword>
<annotations>He looked in a reference for 45 seconds.  One problem was that the
graph only went to 36 months so he had to extrapolate off the page for this
child.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      genetics
   </local_source_field1>
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      1121
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   <local_source_field3>
      What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    17-year-old female with sore throat and mono-like syndrome had elevated
bilirubin, alanine aminotransferase, aspartate aminotransferase, and alkaline
phosphatase.  The question is, what is the etiology of this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What could cause a mono-like illness?
</short_question>
<general_question>
    What is the differential diagnosis of a mono-like illness?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes>
        The mononucleosis test was negative twice.  Her illness resolved after
about 2 weeks.  I looked in a reference to be sure I wasn&apos;t forgetting
anything in the differential and to see what else could cause mono-like
illnesses.  I decided to do a gall bladder ultrasound and a hepatitis profile
before looking in the reference and those came back negative.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Pharyngitis</keyword>
<keyword>Infectious Mononucleosis</keyword>
<keyword>Liver Function Tests</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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        <local_source_field1>pediatric infectious disease</local_source_field1>
        <local_source_field2>
           1131
        </local_source_field2>
        <local_source_field3>
           What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
        </local_source_field3>
        <editors_date>
           February 13, 2004
        </editors_date>
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     <specialty>Pediatrics</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 36 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     The mother of this 9-month-old with lipomeningomyelocele wanted to know if
she is at high risk for future pregnancies for meningomyelocele and if she
should take mega-dose folic acid (4 milligrams per day).
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
     Is having a child with lipomeningomyelocele a risk for having more affected
children?
</short_question>
<general_question>
     Is having a child with lipomeningomyelocele a risk for having children with
meningomyelocele and should the mother take mega-dose folic acid before and
during future pregnancies?
</general_question>
<year_asked>2003</year_asked>
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    <visit_reason>Meningomyelocele</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Meningomyelocele</keyword>
<keyword>Folic Acid</keyword>
<keyword>Primary Prevention</keyword>
<annotations></annotations>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>
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    <local_source_field2>
        4212
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        Is condition y hereditary?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <source_id>IC-0742</source_id>
</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I saw a lady with what looked like a squamous cell carcinoma.  I excised it.
The path report said in the plane of the section there was no malignancy but
there was cellular atypia.  I didn&apos;t know if I should excise further or
what.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If a skin excision shows "cellular atypia," what should you do?
</short_question>
<general_question>
    If a skin excision for suspected squamous cell carcinoma shows "cellular
atypia" in the plane of section, should you extend the excision?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Skin Neoplasms</visit_reason>
    <notes>
       I referred her to dermatology and her appointment is pending.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Neoplasms</keyword>
<keyword>Surgery</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
       <url>
          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
```

```xml
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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Diseases</disease_category_list>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the Augmentin dose for this 16-kilogram girl with otitis media?
Actually I know that, but what I really need to know is what concentrations
Augmentin syrup comes in.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What concentrations does Augmentin syrup come in?
</short_question>
<general_question>
   What concentrations does Augmentin syrup come in?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Media</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Amoxicillin-Potassium Clavulanate Combination</keyword>
<keyword>Dosage Forms</keyword>
<annotations>He looked in a reference on his hand-held computer for 60 seconds
to get the answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
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            </url>
            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>
            pharmacology/prescribing information
        </local_source_field1>
        <local_source_field1>
            pediatric infectious disease
        </local_source_field1>
        <local_source_field2>
            2171
        </local_source_field2>
        <local_source_field3>
            What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    65-year-old woman has not seen a physician in years.  Has cancer of the
cervix, extending into vagina and parametrium and has edema of her legs.  Has
back pain.  Bone scan and x-rays did not show metastases.  What is her
prognosis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is her prognosis (cancer of cervix)?
</short_question>
<general_question>
    What is the prognosis for a patient with carcinoma of the cervix extending
into the vagina and parametrium?
</general_question>
<year_asked>2001</year_asked>
```

```xml
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cervix Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Cervix Neoplasms</keyword>
<keyword>Prognosis</keyword>
<annotations>I don't know what textbook to turn to for that.  He did look at two
references and found some useful information.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        adult oncology
    </local_source_field1>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    42-year-old man.  Is he diabetic is the question.  He has impaired fasting
glucose (114).  He had a 2-hour-glucose-tolerance test and his fasting was 109,
one hour 212 (inadvertently done, I just wanted fasting and two hour), and 2
hour was 66.  Glycosylated hemoglobin was about 5.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the blood sugar criteria for the diagnosis of diabetes?
</short_question>
<general_question>
    What are the blood sugar criteria for the diagnosis of diabetes?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperglycemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus, Type II</keyword>
<keyword>Hyperglycemia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Glucose Tolerance Test</keyword>
<annotations>I planned to do an e-mail consult but in the meantime I found an
answer in a reference I had.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
```

```xml
    <local_source_field2>
       1211
    </local_source_field2>
    <local_source_field3>
       What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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</clinical_question>
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    <collection_id>IC</collection_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    63-year-old woman with a splenectomy years ago.  Does she need the Pneumovax
every 5 years?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the pneumococcal vaccine recommendations following a splenectomy?
</short_question>
<general_question>
    What are the pneumococcal vaccine recommendations following a splenectomy and
how often should the vaccine be repeated?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Splenectomy</keyword>
```

<keyword>Pneumococcal Vaccines</keyword>
<keyword>Immunization Schedule</keyword>
<annotations>She has had two in the past. I told her if I couldn't find
anything I would call her back. We both looked in three different references.
Could not find an answer in any of these.</annotations>
<local_source_info>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
            10435959
       </pubmed_id>
    </reference>
    <link>
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view'='full@pmid'='10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>adult infectious disease</local_source_field1>
    <local_source_field2>
       2113
    </local_source_field2>
    <local_source_field3>
       When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <source_id>IC-0030</source_id>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Two weeks ago I was deposed on a patient who was in a motor vehicle accident
and had heart disease. One of the questions the attorney asked was "Is there a
source you can go to to see if someone with heart disease should be driving?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

Is there a source that would tell if a patient with heart disease should be
driving?
</short_question>
<general_question>
   What are the recommendations for driving and heart disease?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>Administrative Purposes</purpose>
<content></content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Automobile Driving</keyword>
<keyword>Heart Diseases</keyword>
<annotations>I didn't know of such a source. I don't know if such a source
exists. Maybe it would be just as well if there wasn't such a
source.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>legal issues</local_source_field1>
   <local_source_field2>
      5112
   </local_source_field2>
   <local_source_field3>
      Where can I find or how can I get information about topic x? OR Is there
any information on topic x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Cardiovascular Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    16-year-old girl got a tattoo from an unlicensed tattoo artist 3-4 months
ago.  Can a 16-year-old give consent for a human immunodeficiency virus test?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Can a 16-year-old give consent for a human immunodeficiency virus test?
</short_question>
<general_question>
    Can a 16-year-old give consent for a human immunodeficiency virus test?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Skin Diseases</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Tattooing</keyword>
<keyword>HIV</keyword>
<keyword>Hepatitis C</keyword>
<annotations>Her mother is here and wants her to have it so I'm going to have
both of them sign but which one do you really need it from?  Should I get
Hepatitis C, too?</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
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        legal issues
    </local_source_field1>
    <local_source_field1>
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```xml
      pediatric infectious disease
   </local_source_field1>
   <local_source_field2>
      5411
   </local_source_field2>
   <local_source_field3>
      What are the legal considerations in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   83-year-old female in for physical exam.  (1) When do you stop doing
mammograms? (2) When do you stop getting DEXA (Dual Energy X-Ray Absorptiometry)
scans? (3) When do you back off from aggressively treating cholesterol, Type 2
diabetes, coronary artery disease?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   At what age should we stop doing mammograms?
</short_question>
<general_question>
   At what age should we stop doing mammograms, getting DEXA (Dual Energy X-Ray
Absorptiometry) scans, and treating hyperlipidemia?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Geriatric Assessment</keyword>
<keyword>Mass Screening</keyword>
<annotations>For example, we usually quit getting prostate-specific antigens
after age 70 and Papanicolaou smears after age 70 to 75.  "Where are the answers
to these questions?"  We have this one reference, but they are extremely
```

conservative, and this other reference is at the other end of the spectrum, so where is the happy medium?</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      geriatrics
   </local_source_field1>
   <local_source_field1>
      general internal medicine
   </local_source_field1>
   <local_source_field1>
      preventive medicine and screening
   </local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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      February 13, 2004
   </editors_date>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>

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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Today a patient called who wants to get pregnant.  22-year-old woman on
nortriptylene.  So just managing depression in pregnancy.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the antidepressant of choice in pregnancy?
</short_question>
<general_question>
   What is the antidepressant of choice in pregnancy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Depression</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Antidepressive Agents</keyword>
<keyword>Pregnancy</keyword>
<annotations>I don't know how I'm going to . . . I've looked it up before.  I'll
probably review that again.  I (investigator) prompted:  So the question is,
"What's the antidepressant of choice in pregnancy?"  He said, "Yeah,
yeah."</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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regarding patient care
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   </link>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field1>
      adult psychiatry
   </local_source_field1>
   <local_source_field2>
      2133
   </local_source_field2>
   <local_source_field3>
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        Is drug x safe to use in situation y? OR Is drug x contraindicated in
situation y?
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        February 13, 2004
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Complications</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    51-year-old female with sinusitis. What antibiotics can be used in a patient
with myasthenia gravis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What antibiotics exacerbate myasthenia gravis?
</short_question>
<general_question>
    What antibiotics can exacerbate myasthenia gravis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sinusitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Anti-Bacterial Agents</keyword>
<keyword>Myasthenia Gravis</keyword>
<annotations>I looked in a reference, and there was a list of antibiotics that
may exacerbate myasthenia gravis.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        </reference>
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regarding patient care
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           adult neurology
        </local_source_field1>
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        <local_source_field3>
           Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
        </local_source_field3>
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           February 13, 2004
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        <specialty>Internal Medicine</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 30 </age>
        <gender>Female</gender>
</asker_info>
<original_question>
        "Is this herpes?"  Refers to a 20 year-old woman with genital lesions.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
        Are these genital lesions herpes?
</short_question>
<general_question>
        What are the clinical characteristics of genital herpes?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
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    <location>Office Visit</location>
    <visit_reason>Herpes Genitalis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Herpes Genitalis</keyword>
<keyword>Diagnosis</keyword>
<annotations>The study physician asked the nurse practitioner (more experienced)
and they decided it was folliculitis.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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            10435959
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regarding patient care
        </url_description>
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        dermatology
    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0840</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the lowest possible maintenance dose of prednisone for chronic
obstructive pulmonary disease that will do anything rather than just a placebo
effect?  Is it just physiologic to give 1 milligram twice a day?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the lowest effective dose of prednisone?
</short_question>
<general_question>
    What is the lowest effective dose of prednisone for a patient with chronic
obstructive pulmonary disease?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pulmonary Disease, Chronic Obstructive</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Prednisone</keyword>
<keyword>Pulmonary Disease, Chronic Obstructive</keyword>
<annotations>In chronic obstructive pulmonary disease patients on prednisone,
they take 10 or 5 milligrams.  I have patients on 1 milligram twice a day and if
I take them off, they do much worse.  I (investigator) asked if he tried to find
an answer and he said no because of "A time and B I'm not sure I'll find exactly
what I'm looking for.  My fear is that I'll get a generalized answer that would
say something like 'less than 5 milligrams' but they wouldn't give specifics
like 1 milligram twice a day."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        2112
    </local_source_field2>
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   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Respiratory Tract Diseases</disease_category_list>
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<date_modified>August 18, 2004</date_modified>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   We had a kid, 5-year-old, with a fever of 104, headache, dizziness,
hallucinations.  We thought it was the flu, but did a lumbar puncture, and the
fluid was clear, looked good.  But had some trouble getting the fluid.  The next
night he wouldn&apos;t walk, wouldn&apos;t lay down, crying with pain, would not
bear weight.  So I called my partner and said,  "What do you think?"  "All
right, what is this?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause increasing pain after a lumbar puncture?
</short_question>
<general_question>
   What would cause refusal to bear weight and increasing pain in the low back,
24 hours after a lumbar puncture?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Back Pain</visit_reason>
   <notes>
      He got better.  In all our years we never saw anything like that.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Spinal Puncture</keyword>
<keyword>Back Pain</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      orthopedics
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The big debate now . . . we were always taught that percutaneous endoscopic
gastrostomies make reflux worse, but a recent study seemed to show that reflux
is not a contraindication to putting them in.
</original_question>
<sub_question_present>No</sub_question_present>
```

```
<short_question>
   Are percutaneous endoscopic gastrostomy feeding tubes contraindicated with
gastroesophageal reflux?
</short_question>
<general_question>
   Are percutaneous endoscopic gastrostomy feeding tubes contraindicated in
children with gastroesophageal reflux?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gastroesophageal Reflux</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Procedure</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroesophageal Reflux</keyword>
<keyword>Gastrostomy</keyword>
<annotations>I need to post this on our bulletin board to see what the current
wisdom is on this controversy, but I haven't had time to do it.  It's hard to
keep up with that because there can be 400 or 500 e-mails on
there.</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   10-year-old boy.  What behavioral interventions are available and useful in
treating this child who is currently skipping school, oppositional, with history
of attention deficit disorder, fetal alcohol syndrome, oppositional defiant
disorder, because whatever they&apos;re doing now is not working?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What behavioral interventions are available for oppositional defiant
disorder?
</short_question>
<general_question>
   What behavioral interventions are available and useful in treating a child
who is skipping school and has oppositional defiant disorder?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit and Disruptive Behavior
Disorders</visit_reason>
   <notes>
      He is involved with a psychiatrist.  I haven&apos;t had a chance to look
this up, but this is mainly a matter of curiosity since he&apos;s already
established with a psychiatrist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit and Disruptive Behavior Disorders</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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regarding patient care
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    </link>
    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Phone call from mother to nurse regarding 2-year-old boy.  "How big does a
kid need to be to go into a hot tub with water approximately 104 degrees?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    At what age can you go into a hot tub?
</short_question>
<general_question>
    How big does a kid need to be to go into a hot tub with water approximately
104 degrees?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Hyperthermia, Induced</keyword>
<keyword>Child, Preschool</keyword>
<annotations>The nurse asked the physician.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
      </pubmed_id>
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      How should I advise the patient/family in situation y?
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</asker_info>
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   In people who have multiple somatic complaints, we&apos;re supposed to be
suspicious that they&apos;re depressed.  But if you give selective serotonin
reuptake inhibitors are they just as likely to get better as patients with more
traditional depression?  Should every older person with more than three
complaints get a selective serotonin reuptake inhibitor?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Are patients with multiple somatic complaints likely to improve form
selective serotonin reuptake inhibitors?
</short_question>
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   Are patients with depression who present with multiple somatic complaints
just as likely to improve form selective serotonin reuptake inhibitors as
patient with other presentations of depression?
</general_question>
<year_asked>2002</year_asked>
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   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Aortic Valve Insufficiency</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Depression, Diagnosis</keyword>
<keyword>Antidepressive Agents, Second-Generation</keyword>
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   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
```

```xml
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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</asker_info>
<original_question>
   Is the coccyx fractured?  This was the question as the physician was looking
at the x-ray of a young girl (about 7 years old).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is the coccyx fractured?
</short_question>
<general_question>

</general_question>
<year_asked>2003</year_asked>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Wounds and Injuries</visit_reason>
   <notes>
      He told the mother he thought it might be broken and said he would let her
know what the radiologist said in the morning.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Coccyx</keyword>
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of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   80-year-old woman having total knee replacement in for preoperative physical
exam.  I had to look up the different stages of melanoma.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the different stages of melanoma?
</short_question>
<general_question>
   What are the different stages of melanoma and what is the prognosis of each
```

```
stage?
</general_question>
<year_asked>2002</year_asked>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Melanoma</visit_reason>
    <notes>
        She had a lesion on her leg.  The surgeon took it off.  It was 2.1
millimeters thick.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Melanoma</keyword>
<keyword>Diagnosis</keyword>
<annotations>He looked in a reference.  He said he was sure the pathology report
said Level 4, but that didn't seem to make sense with the Clark levels and the
2.1 millimeter thickness.  Then he said, maybe they used a different
system.</annotations>
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    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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    </editors_date>
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<disease_category_list>Skin and Connective Tissue
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    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    45-year-old woman. The study physician's partner called her in to see
this patient's rash. The question is, "What is this rash?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is this rash?
</short_question>
<general_question>
    What would cause a rash consisting of small red raised lesions on legs and
arms, along with pinpoint hemorrhagic crusted lesions?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dermatitis</visit_reason>
    <notes>
        The rash consisted of small red raised lesions on her legs and arms, along
with pinpoint hemorrhagic crusted lesions. Also a swollen red upper right
eyelid. There were four physicians and a medical student looking at the rash
and none of us knew what it was.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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      1121
   </local_source_field2>
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diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   27-year-old woman had a miscarriage (actually at 4-5 months) and has
anticardiolipin antibodies.  My question was how to treat that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for anticardiolipin antibodies?
</short_question>
<general_question>
   What is the treatment for anticardiolipin antibodies during pregnancy and in
the nonpregnant state?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester>Second Trimester</trimester>
   <location>Office Visit</location>
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    </patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Antibodies, Anticardiolipin</keyword>
<annotations>I looked at a reference while I was in the exam room and they
discussed what to do in the next pregnancy.  But she decided to adopt, and so
then the question became, does she need anything to prevent thromboembolism even
if not pregnant.</annotations>
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        2211
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    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   60-year-old woman with gastric outlet obstruction clinically and on
computerized tomography scan.  "Should she be admitted or should we get an EGD
(esphogagogastroduodenoscopy) as an outpatient and work her up as an
outpatient?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this patient with gastric outlet obstruction be admitted to the
hospital?
</short_question>
<general_question>
   What are the indications for admission in a patient with gastric outlet
obstruction?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gastric Outlet Obstruction</visit_reason>
   <notes>
      The computerized tomography scan showed a large amount of food and dye in
a dilated stomach.  She was not orthostatic and did not appear ill.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastric Outlet Obstruction</keyword>
<keyword>Hospitalization</keyword>
<annotations>She (study physician) said to me (investigator), "Do you think I'm
crazy to work her up as an outpatient?"  Later I (investigator) asked her
whether it was fair to phrase this as a question and she said yes.  I asked her
how you would phrase it so it could be looked up in a book.  She thought for a
minute.  I broke the silence and said, could you say, "What are the indications
for admission for gastric outlet obstruction?"  She said yes, that would be a
fair way to generalize it.</annotations>
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       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    81-year-old woman moved into a separate-structure retirement home and it had
mold in the basement.  "What degrees of mold exposure and what molds can cause
these kinds of symptoms that they talk about in this magazine (hemoptysis,
memory loss)?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What degree of mold exposure could cause hemoptysis?
</short_question>
<general_question>
    What degree of mold exposure and which molds in the home could cause
hemoptysis and memory loss?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sick Building Syndrome</visit_reason>
    <notes>
       She had hemoptysis.  She moved out of the home and brought in a clipping
from a magazine describing the dangers of "toxic mold."  I will probably refer
her to pulmonary or occupational medicine.
    </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
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        1111
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        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y? OR
What is the likelihood that symptom x is coming from condition y?
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    <gender>Female</gender>
</asker_info>
<original_question>
    Irregular menstrual bleeding is such a big problem. For example, women on
Depo-Provera with spotting or women on oral contraceptives with amenorrhea or
irregular bleeding.
</original_question>
<sub_question_present>Yes</sub_question_present>

<short_question>
   What is the approach to irregular bleeding on depo-Provera?
</short_question>
<general_question>
   What is the approach to irregular menstrual bleeding when on depo-Provera or
oral contraceptives?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
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   <notes></notes>
</patient_info>
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Complications</disease_category>
<keyword>Uterine Hemorrhage</keyword>
<keyword>Menstruation Disturbances</keyword>
<keyword>Contraceptives, Oral</keyword>
<keyword>Medroxyprogesterone</keyword>
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situation y? OR How aggressive/conservative should I be in situation y?
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   <gender>Male</gender>
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   37-year-old on Triphasil with 10 days of bleeding starting 5 days before the
placebo pills.  The study physician asked me (investigator) how I would treat
this patient.
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<short_question>
   What is the dose of Provera?
</short_question>
<general_question>
   What is the dose of Provera for dysfunctional uterine bleeding?
</general_question>
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<patient_info>
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   <gender>Female</gender>
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   <visit_reason>Menstruation Disturbances</visit_reason>
   <notes>
      He had already gotten an endocervical biopsy and that was negative for
malignancy.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Female Genital Diseases and Pregnancy
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<annotations>We discussed various options.</annotations>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    13-year-old girl with abdominal pain and depression.  I never put a 13-year-
old on Xanax before, "so, I&apos;ll probably look it up later."  But then she
started looking it up.  I (investigator) asked what the question was.  Was it
the dose or . . . .  She (physician) said she&apos;s never used it in kids
before.  She looked at a reference.  "Under 18 not recommended.  Well fine, but
if I do want to use it, how do I prescribe it?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is Xanax appropriate in a 13-year-old?
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<general_question>
    Is it appropriate to use Xanax in a 13-year-old girl?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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```

```
    <notes>
        The psychologist who is seeing her recommended switching from Prozac to
Paxil and start Xanax.
    </notes>
</patient_info>
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<content>Pharmacological</content>
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        How do you prescribe/administer drug x (in situation y)?
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    <years_education></years_education>
    <age> 40 </age>
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    <gender>Male</gender>
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   I&apos;ve had two patients with squamous cell carcinomas of the skin
recently.  Is there anything else I should do other than a total body skin exam?
And what kind of followup should they have?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the followup after removing a squamous cell carcinoma of the skin?
</short_question>
<general_question>
   What followup should a patient have after removal of a squamous cell
carcinoma of the skin?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender></gender>
   <trimester></trimester>
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   <visit_reason>Skin Neoplasms</visit_reason>
   <notes>
      Both were in their 50&apos;s, one on the forearm and one on the leg,
little nonhealing sores that I biopsied.  I sent them to a surgeon for wider
excision.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Neoplasms</keyword>
<annotations>I know with melanoma there's pretty good data on metastases and
recurrence according to depth of invasion but I don't know if . . . .  I
remembered this article, which was a review of squamous cell carcinoma.  He
looked for it and found it in a big unsorted pile while I waited (3 min).  He
said, "This pretty much answers the question."</annotations>
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
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situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   35-year-old man with obsessive compulsive disorder.  The patient asked me,
"What is the incidence of celiac disease?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the incidence of celiac disease?
</short_question>
<general_question>
   What is the incidence of celiac disease?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Obsessive-Compulsive Disorder</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
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<keyword>Celiac Disease</keyword>
<keyword>Incidence</keyword>
<annotations></annotations>
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      What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
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<original_question>
   51-year-old woman with myasthenia gravis.  Another question with her is
sweats.  Do you have to aim for something with her estrogen levels to control
sweats and hot flashes?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What causes excessive sweating?
</short_question>
<general_question>
   What would cause excessive sweating in a woman with myasthenia gravis on
multiple medications?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Myasthenia Gravis</visit_reason>
   <notes>
      She&apos;s on morphine for low back pain.
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        </notes>
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    <keyword>Myasthenia Gravis</keyword>
    <keyword>Hyperhidrosis</keyword>
    <keyword>Diagnosis</keyword>
    <keyword>Morphine</keyword>
    <annotations>I called our librarian because I didn't know if morphine could
cause sweats.</annotations>
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            What are the indications for getting a drug serum level or what time
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    Does Premphase work for birth control?
</original_question>
<sub_question_present>No</sub_question_present>
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    Does Premphase work for birth control?
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    Does Premphase work for birth control?
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    <notes>
        This was a 42-year-old woman I saw last week.  Premphase is 0.625
milligrams of Premarin and 5 milligrams of Provera.  The birth control pill gave
her irregular bleeding.  Now that she&apos;s on Premphase, the question is do I
need to use another form of birth control.  She asked me and I didn&apos;t know.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<keyword>Contraception</keyword>
<annotations>Doesn't say in here (looked it up as I (investigator) walked into
his office at beginning of visit).  But at the time, I didn't have time to look
it up and I told her to use another method.  The trouble with these books is you
can't find the answers.  They don't think of the questions.</annotations>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
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   A patient called during the observation time to say she was worried about
being on Baycol because she just heard on the radio that they were recalling it.
The physician asked his nurse to tell the patient, "Just stop it and we will
research that a little bit."
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   Has Baycol been withdrawn from the market?
</short_question>
<general_question>
   Has Baycol been withdrawn from the market and if so, why?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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      <patient_age></patient_age>
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<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<annotations>He (the physician-subject) asked me (investigator) if I'd heard of
```

Baycol getting recalled and I said no. He told the patient, "sometimes the stories get out on the news before they show up in the journals on my desk. I (investigator) asked the physician if I could access the Internet while he saw his next patient to see if I could find anything. He took me to his office and brought up a Web site. There was a search function there (he went back to the next patient) and I typed in "Baycol AND recall." My Web search took 90 seconds plus 4 minutes to print the material.</annotations>
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OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
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Diseases</disease_category_list>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 55 </age>

```xml
      <gender>Female</gender>
</asker_info>
<original_question>
   55-year-old woman with diverticulosis.  Five years ago she had an abscess and
part of her colon removed.  Fine.  Then recently she is having exacerbations
every 3 or 4 or 5 months.  I sent her to the surgeon.  She&apos;s concerned and
doesn&apos;t know what she should do.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the indications for hemicolectomy for diverticular disease?
</short_question>
<general_question>
   What are the indications for hemicolectomy for diverticular disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diverticulitis, Colonic</visit_reason>
   <notes>
      A colonoscopy and computerized tomography scan showed multiple diverticuli
in the descending colon.  I feel and she feels that we need to talk to the
surgeon and do something about this.  She wanted to have the surgery done
fiberoptically.  He offered to remove her whole descending colon.  I talked with
the surgeon.  She doesn&apos;t want to have exacerbations because every time she
goes on a trip, she gets this.  On the other hand she thinks the surgery is too
radical.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Diverticulitis, Colonic</keyword>
<keyword>Colorectal Surgery</keyword>
<annotations>"I cannot read about this in a book."  We agreed that a book would
be unlikely to have the specific information needed in this case.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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      <url>
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      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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   </link>
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      general surgery
   </local_source_field1>
   <local_source_field1>
      adult gastroenterology
```

```
      </local_source_field1>
      <local_source_field2>
         2211
      </local_source_field2>
      <local_source_field3>
         How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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   <source_id>IC-0276</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   55-year-old woman with blepharitis.  Hydrocortisone cream was no help.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for blepharitis?
</short_question>
<general_question>
   What is the treatment for blepharitis in a patient who got no improvement
from hydrocortisone cream?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Blepharitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Blepharitis</keyword>
```

```xml
<keyword>Drug Therapy</keyword>
<annotations>She (study physician) looked in a reference.  There is a section
which is an index according to the type of drug (eg topical ophthalmologic
antiinflammatory preparations).  She found Blephamide.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>ophthalmology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Eye Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
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</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This is more of a legal question.  26-year-old woman with drug-seeking
characteristics.  Had to call our headquarters to see what protocol we have to
follow to discharge her from our practice.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you discharge a patient from your practice due to drug-seeking?
```

```xml
    </short_question>
    <general_question>
        What protocol needs to be followed if you want to discharge a patient from
your practice due to drug-seeking behavior?
    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Behavior, Addictive</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Management</content>
    <disease_category>Behavior and Behavior Mechanisms</disease_category>
    <keyword>Behavior, Addictive</keyword>
    <keyword>Physician-Patient Relations</keyword>
    <annotations></annotations>
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            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
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regarding patient care
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            legal issues
        </local_source_field1>
        <local_source_field1>
            administrative issues
        </local_source_field1>
        <local_source_field2>
            5411
        </local_source_field2>
        <local_source_field3>
            What are the legal considerations in situation y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
    <disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
    <date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Steroids in biliary atresia.  This is an old question that I just wanted to
revisit.  Is there anything new on this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are steroids effective in biliary atresia?
</short_question>
<general_question>
    Is there anything new on the efficacy of steroids in biliary atresia?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Biliary Atresia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Biliary Atresia</keyword>
<keyword>Glucocorticoids</keyword>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
```

OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <source_id>IC-0237</source_id>
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    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    62-year-old man with cheilitis. "What causes cheilitis and how do you treat
it? I'm always puzzled by that.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What causes cheilitis?
</short_question>
<general_question>
    What causes cheilitis and how do you treat it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cheilitis</visit_reason>
    <notes>
        Patient is on multivitamins. No nutritional deficiencies or obvious
medical problems except gastroesophageal reflux disease for which he takes
Prilosec.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Cheilitis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I've heard of vitamin deficiencies and so forth. I occasionally

get patients with cracking at the corners of their mouth. I doubt a nutritional
problem in this man. At the time the question came up, I looked it up in a
reference.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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regarding patient care
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        otolaryngology
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    <local_source_field1>
        dermatology
    </local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR What conditions or risk factors are
associated with condition y? OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Stomatognathic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    65-year-old woman with a blood pressure of 180/110. Her ambulatory readings

are better than that. "White coat hypertension is not supposed to be a concern,
but now you hear little things that maybe it is a concern. Well, is it or
isn't it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should white coat hypertension be treated?
</short_question>
<general_question>
    Should white coat hypertension be treated?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypertension</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Blood Pressure Monitoring, Ambulatory</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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    <local_source_field1>adult nephrology</local_source_field1>
    <local_source_field2>
        1121
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    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<disease_category_list>Cardiovascular Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Email question from study physician:  "A frail, thin, 82-year-old male
presented to me with new onset of unilateral gynecomastia.  Now the question is:
Do I have to pursue any further workup? Mammogram? Is this similar to the
adolescent male unilateral gynecomastia that we sometimes see, or is this more
worrisome?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should I workup unilateral gynecomastia in an elderly man?
</short_question>
<general_question>
    What is the workup for unilateral gynecomastia in an elderly man?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gynecomastia</visit_reason>
    <notes>
      He does have atrophic testes without masses, no liver disease, no alcohol
use, no spironolactone use, no other medications. Workup so far is negative for
abnormal liver function tests, thyroid disorder. Testosterone and estrogen
levels are pending. I suspect the testosterone level will be low.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Gynecomastia</keyword>
<keyword>Diagnosis</keyword>
<annotations>Maybe I should refer this question to Dr. X."</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 50 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   The other thing I thought of . . .  We need somewhere . . . But maybe
it&apos;s not available yet.  It&apos;s so new.  Alternative medicines that are
not harmful.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What alternative medicines are not harmful?
</short_question>
<general_question>
   What are the alternative medicines that are not harmful and are there any
that would restore the normal flora in the gut after a long course of
antibiotics for sinusitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
```

```xml
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sinusitis</visit_reason>
    <notes>
        I (investigator) asked for specifics of the patient that brought this to
mind.  She (study physician) said it was a 9-year-old boy with sinusitis that
ended up getting a total of 7 weeks of antibiotics.  She was worried that seven
weeks of antibiotics would decrease the good bacteria in the gut and wondered if
she could use "probiotics."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Complementary Therapies</keyword>
<keyword>Medicine, Herbal</keyword>
<annotations>Some easy way to get a list of medicines that are not harmful.  She
looked this up in a reference, which had a long paragraph on probiotics.  She
said, "I don't have time to read that -- I just need a list."</annotations>
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        </citation>
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        5112
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any information on topic x?
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    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
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    What is the ideal body weight for a 5-foot, 8-inch, 26-year-old woman?
</original_question>
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<short_question>
    What is the ideal body weight for a 5 foot, 8 inch woman?
</short_question>
<general_question>
    What are the ideal body weights for various heights?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
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    <notes></notes>
</patient_info>
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<content>Physical Finding</content>
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<keyword>Obesity</keyword>
<keyword>Body Mass Index</keyword>
<annotations>I looked at a body mass index chart. It's sticking up on
somebody's desk. I have to run over there and look it up every time. I try to
keep it below the obese level. What is it that's obese? Is it 30? 27? It's
in that range somewhere.</annotations>
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        nutrition
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    <local_source_field2>
        3311
    </local_source_field2>
    <local_source_field3>
        How should I advise the patient/family in situation y?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <age> 34 </age>
    <gender>Male</gender>
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    How strong is the evidence for giving prednisone for Bells Palsy?
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<short_question>
    Is prednisone effective for Bell&apos;s Palsy?
</short_question>
<general_question>
    How strong is the evidence for using prednisone for Bell&apos;s Palsy?
</general_question>
<year_asked>2002</year_asked>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pulmonary Disease, Chronic Obstructive</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Bell Palsy</keyword>
<keyword>Glucocorticoids</keyword>
<annotations>I think I looked it up in a reference.</annotations>
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regarding patient care
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    <local_source_field2>
        2121
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        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I once had this Department of Transportation physical and the guy was on
dialysis.  I refused to sign it.  I called up the Department of Transportation
first though and said what are the rules about driving if you&apos;re on
dialysis.  They just said, "It&apos;s up to you doc."  Not very helpful.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

```
      Is it legal to drive a truck when on dialysis?
</short_question>
<general_question>
   What are the State rules about Department-of-Transportation licenses for
truck driving and dialysis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>Administrative Purposes</purpose>
<content></content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Automobile Driver Examination</keyword>
<keyword>Renal Dialysis</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      5411
   </local_source_field2>
   <local_source_field3>
      What are the legal considerations in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <age> 41 </age>
   <gender>Female</gender>
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<original_question>
   Last week I saw an 8-year-old girl with a bump in her groin.  "What is this?"
"I wasn&apos;t sure what that was or if I should refer."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is this inguinal nodule?
</short_question>
<general_question>
   What would cause a one centimeter subcutaneous moveable nodule between the
vulva and thigh on an 8-year-old girl?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Neoplasms</visit_reason>
   <notes>
      It was less than one centimeter, subcutaneous moveable between her vulva
and thigh, not in the inguinal area where you would expect to see a node.  It
had only been there about a week. I decided to wait and watch it for a couple of
weeks.  If it had been there for a couple of months, I would have referred right
away.  It didn&apos;t look nasty.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Neoplasms</keyword>
<keyword>Perineum</keyword>
<annotations>Who should she go to?  General surgery?  Dermatology?  Plastic
surgery? Obstetrics-gynecology?  (I didn't think they would want her.)  I don't
know where I would look that up.  I (investigator) said I didn't know either.
We agreed on Dermatology? No. General surgery book? No.  General pediatrics
book?  Maybe, but what would you look it up under?  Nodule? No.  Subcutaneous
nodule?  No.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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    general pediatrics
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    pediatric oncology
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  <local_source_field2>
    1121
  </local_source_field2>
  <local_source_field3>
    What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
  </local_source_field3>
  <editors_date>
    February 13, 2004
  </editors_date>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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  <years_education></years_education>
  <age> 30 </age>
  <gender>Male</gender>
</asker_info>
<original_question>
  I had a lady with rheumatoid arthritis.  "What is the minimum dose of
steroids for maintenance, that I don&apos;t have to worry about osteoporosis or
gastrointestinal side effects, that I should shoot for?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
  What is the minimum dose of Prednisone to avoid side effects?
</short_question>
<general_question>
  What is the dose of Prednisone to shoot for when tapering someone with
rheumatoid arthritis in an effort to avoid side effects of long term steroids?
</general_question>
<year_asked>2002</year_asked>
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<keyword>Drug Toxicity</keyword>
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regarding patient care
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        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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   I had a woman.  Celiac disease.  Is there a specific test to check this
disease?
</original_question>
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   Is there a test for celiac disease?
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<general_question>
   Is there a test for celiac disease?
</general_question>
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<content>Test</content>
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<keyword>Celiac Disease</keyword>
<keyword>Diagnostic Techniques, Digestive System</keyword>
<annotations>I looked in a reference.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      1311
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   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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```xml
      February 13, 2004
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Is there any interaction between atenolol and methyldopa?"
</original_question>
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<short_question>
   Is there any interaction between atenolol and methyldopa?
</short_question>
<general_question>
   Is there any interaction between atenolol and methyldopa?
</general_question>
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   <gender>Female</gender>
   <trimester></trimester>
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   <notes></notes>
</patient_info>
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<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Atenolol</keyword>
<keyword>Methyldopa</keyword>
<keyword>Drug Interactions</keyword>
<annotations>She looked in a reference on her handheld computer for 2 minutes
and found the answer.  Then the question was the maximum dose of methyldopa.
She looked in the same reference and found the answer.</annotations>
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      </citation>
      <pubmed_id>
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   <local_source_field2>
      2141
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   <local_source_field3>
      Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Over 90-year-old inpatient with severe congestive heart failure on Coumadin.
She was having shortness of breath, and it was paroxysmal, so I got a
ventilation-perfusion scan and this showed high probability for pulmonary
embolus.  The question is, should she get a filter.  I didn&apos;t do her leg
veins, but even if they were normal, should she get a filter?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this patient get a vena cava filter?
</short_question>
<general_question>
   Should a patient already on Coumadin with dyspnea and a high probability lung
scan but normal spiral computerized tomography get a vena cava filter?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
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   <location>Hospital</location>
   <visit_reason>Heart Failure, Congestive</visit_reason>
   <notes>
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I consulted a pulmonologist who suggested a spiral computerized tomography
and this showed no defects and he said all her dyspnea was probably from the
congestive heart failure. But the lung scan was positive.
    </notes>
</patient_info>
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<keyword>Pulmonary Embolism</keyword>
<keyword>Vena Cava Filters</keyword>
<annotations>I (investigator) asked if she tried to look up an answer. She
paused and said, just going on the facts of it, she should have a
filter.</annotations>
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regarding patient care
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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</asker_info>
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   Should we anticoagulate this elderly woman with a thoracic aortic aneurysm,
atrial fibrillation, and recent retinal artery occlusion?
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   Should a patient with a retinal artery occlusion be anticoagulated?
</short_question>
<general_question>
   Should a patient with a thoracic aortic aneurysm and a recent retinal artery
occlusion be anticoagulated?
</general_question>
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<keyword>Retinal Artery Occlusion</keyword>
<keyword>Atrial Fibrillation</keyword>
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regarding patient care
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
```

OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
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    <gender>Female</gender>
</asker_info>
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    35-year-old female with recurrent sinusitis despite steroid nasal spray,
normal saline rinses, decongestants (Claritin D), and 3 surgeries for nasal
polyps. Is there an antibiotic solution for rinsing the nose and sinuses?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is there an antibiotic nasal wash that prevents sinusitis?
</short_question>
<general_question>
    Is there an antibiotic nasal wash that would help prevent recurrent
sinusitis?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sinusitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Sinusitis</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>We had another patient with similar problems and the
otolaryngologist used something called C. Wilson Nasal Spray. What is that?
The nurse called the otolaryngologist's office while I (investigator) was there
and the otolaryngologist's nurse confirmed the name but didn't know what was in
it. She said they get it at a local pharmacy that makes it up. The study
physician then called that pharmacy.</annotations>

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regarding patient care
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   <local_source_field2>
      2151
   </local_source_field2>
   <local_source_field3>
      What is the name of that drug?
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      February 13, 2004
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   47-year-old woman has had raised nevi on her face since childhood.  The
question was what is the best way to remove these without leaving a scar.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the best way to remove raised nevi?
</short_question>
<general_question>
   What is the best way to remove raised nevi from the face, causing the least
scar possible?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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<content>Procedure</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Nevus</keyword>
<keyword>Face</keyword>
<keyword>Surgery, Plastic</keyword>
<annotations>Later we also tried to find out what these lesions were.  She
(study physician) thought they were sebaceous hyperplasia.  I thought they were
raised nevi.  We could not find a definite answer one of her
references.</annotations>
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regarding patient care
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <age> 42 </age>
    <gender>Male</gender>
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    One-year-old with chronic renal insufficiency and failure to thrive.  Workup
and management.  What specifically should I instruct the parents on in terms of
meals and snacks and how much to offer at each meal?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should I instruct on diet of a one-year old with renal insufficiency?
</short_question>
<general_question>
    How should the parents of a one-year old with chronic renal insufficiency and
failure to thrive be instructed about diet?
</general_question>
<year_asked>2003</year_asked>
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    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Kidney Failure</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Kidney Failure, Chronic</keyword>
<keyword>Diet Therapy</keyword>
<keyword>Infant</keyword>
<annotations>I usually refer to the dietician but I feel like I should have some
basic knowledge about this.</annotations>
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            BMJ 1999;319:358-361
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         How should I advise the patient/family in situation y?
      </local_source_field3>
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         February 13, 2004
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   This is a 72-year-old man on Lotrel 5/20, Atenolol 100 milligrams, Cardura 4
milligrams and hydrochlorothiazide 12.5 milligrams.  I read recently that alpha
blockers increase the risk of myocardial infarction and if that is the sole
medication, you should switch, but they never say what to do if the patient is
on a combination of medicines or if the alpha blocker is being used for benign
prostatic hypertrophy (and working well for that).  So should you switch then,
even if it&apos;s working?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should the alpha blocker be discontinued in this patient?
</short_question>
<general_question>
   Should alpha blockers be discontinued when used for benign prostatic
hypertrophy in view of recent recommendations to switch due to increased risk of
myocardial infarction?
</general_question>
<year_asked>2001</year_asked>
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regarding patient care
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <age> 31 </age>
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12-year-old boy with posterior malleolar fracture. "What do I do with this?"
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   What is the treatment for a posterior malleolus fracture?
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<general_question>
   What is the treatment for a posterior malleolus fracture in a 12-year-old
boy?
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<keyword>Fractures</keyword>
<keyword>Therapeutics</keyword>
<keyword>Ankle Injuries</keyword>
<annotations>I consulted an orthopedist informally. So the question was whether
to continue the blue boot vs. open reduction, internal fixation.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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      February 13, 2004

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   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   32-year-old nulliparous female.  Amenorrhea (no galactorrhea) for 4 months.
Pregnancy test negative, did workup, prolactin elevated to 90.  (1)  What is the
recommended further evaluation of this elevated prolactin?  (2)  Leave it alone?
Image? (3)  If she doesn&apos;t want to get pregnant, can I use the elevated
prolactin as a reliable form of birth control and tell the patient she
doesn&apos;t need to use condoms or be on the pill?  (4)  How often to check
prolactin level?
</original_question>
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   What is the recommended evaluation of an elevated serum prolactin?
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<general_question>
   What is the recommended evaluation and treatment of an elevated serum
prolactin level?
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Complications</disease_category>
<keyword>Hyperprolactinemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>This reference didn't answer this.  I sent an e-mail consult to a
gynecologist.</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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   <local_source_field1>
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   </local_source_field1>
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      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      1311
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      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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</clinical_question>
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   <source_id>IC-0065</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I saw a 6-month-old last week, and the mother asked if she should be on
fluoride supplements.  They live in the country and use well water.  I
didn&apos;t know.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

```xml
        Should she be on fluoride?
</short_question>
<general_question>
    What are the guidelines for fluoride supplementation in children?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Sodium Fluoride</keyword>
<annotations>I looked in a reference and there was no good information.  I
looked at a Web site and couldn't find it there.  So I asked my
partner.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        general pediatrics
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        dentistry
    </local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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</local_source_info>
<disease_category_list>Stomatognathic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0318</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "How would you classify uterine prolapse and when would you refer?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the classification of uterine prolapse?
</short_question>
<general_question>
   What is the classification of uterine prolapse and what are the indications
for referral?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Uterine Prolapse</keyword>
<keyword>Classification</keyword>
<annotations>"Like, I think there's a classification scheme, but I don't
know . . . . I would like to know the classification system so I look
intelligent on the referral form." She just wondered. She did not refer the
patient.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view'='full@pmid'='10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>obstetrics and gynecology</local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0798</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Atypical presentations of sciatica. Patient has sciatic pain. Better when
sitting (physician smiled indicating this was atypical). Better with lying
down, which makes sense. I don't know what that is.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are possible presentations of sciatica?
</short_question>
<general_question>
   What are possible atypical presentations of sciatica?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>

```xml
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Sciatica</visit_reason>
    <notes>
        Pain in left buttock and anterior lower leg.  She&apos;s stumped the
experts too.  The hip doctor sent her to the spine surgeon, who sent her back to
the hip doctor.  I kid you not.  Then they both said they were glad she was
seeing me this month.  It&apos;s aggravated by unusual things.  I wonder if
it&apos;s vascular. I may have to send her to neurology clinic or pain clinic.
She&apos;s already had a computerized tomography scan of her hips and back and
she&apos;s had an electromyogram.  I&apos;ll go back in and examine her now.
She ended up getting plain films of her leg which had not been done.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Sciatica</keyword>
<keyword>Diagnosis</keyword>
<annotations>I've tried to look up sciatica on this reference, but I don't think
it's there.  The physician looked again at the reference but did not find a
classic description of sciatica or of this patient's symptoms.  She spent 4
minutes doing this.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field1>
        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0218</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    5-year-old with psychiatric issues (attention-deficit-hyperactivity disorder
and lots of family history).  The child has a sensitivity to light.  He
doesn&apos;t want to open his eyes.  I looked in a reference and found nothing.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is causing his light sensitivity?
</short_question>
<general_question>
    What is the differential diagnosis of sensitivity to light in a child?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Photophobia</visit_reason>
    <notes>
      He wouldn&apos;t open his eyes in the exam room or let me look with a
flashlight.  He was sort of bragging about it.  I told Mom to ignore it.  She
told me he opened his eyes several days later.  But there was no differential
diagnosis of light sensitivity in the reference, in the absence of other
symptoms.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Photophobia</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
    <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        child psychiatry
    </local_source_field1>
    <local_source_field1>
        ophthalmology
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Mental Disorders</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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    <collection_id>IC</collection_id>
    <source_id>IC-0570</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "Colon cancer screening.  I had sent one of my 43-year-old patients to
gastroenterology for screening colonoscopy because her father had colon cancer
in his 60&apos;s.  They sent her back, saying we should start screening at age
50."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should a patient with a family history of colon cancer start
colonoscopies?
</short_question>
<general_question>
    When should a patient with a family history of colon cancer start screening
colonoscopies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
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```xml
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Neoplasms</disease_category>
<keyword>Colonoscopy</keyword>
<keyword>Colorectal Neoplasms</keyword>
<keyword>Mass Screening</keyword>
<annotations>Question e-mailed to me (investigator) between study
visits.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        adult gastroenterology
    </local_source_field1>
    <local_source_field1>
        preventive medicine and screening
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Neoplasms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
</clinical_question>
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<id_info>
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<asker_info>
      <occupation>Medicine</occupation>
      <specialty>Internal Medicine</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 39 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   Question e-mailed to me by study physician between study visits:  One of my
patients stopped his Lipitor because it caused dry eyes. I still don&apos;t know
if that was the cause.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Could Lipitor cause dry eyes?
</short_question>
<general_question>
   Could Lipitor cause dry eyes?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age></patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Hyperlipidemia</visit_reason>
      <notes>
         Symptoms got better after stopping.  I looked in one reference.  She
switched him to simvistatin.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Keratoconjunctivitis Sicca</keyword>
<annotations></annotations>
<local_source_info>
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         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
             10435959
         </pubmed_id>
      </reference>
      <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
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      <local_source_field1>
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```
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      ophthalmology
   </local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   32-year-old man chews tobacco.  Does the patch help to get him off?  Does the
gum help?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is the nicotine patch helpful for chewing tobacco cessation?
</short_question>
<general_question>
   Is the nicotine patch or nicotine gum helpful for chewing tobacco cessation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperlipidemia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
```

<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Tobacco, Smokeless</keyword>
<annotations>He asked his partner. The question occurred after patient
left.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>toxicology/poisoning/substance
abuse</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0542</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    5-year-old boy with autism. The one thing I couldn't find much on . . .

Dad was asking about chelation therapy such as with EDTA
(ethylenediaminetetraacetic acid). "Has anyone used empiric EDTA?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Would EDTA (ethylenediaminetetraacetic acid) be helpful for autism?
</short_question>
<general_question>
   Would chelation therapy such as EDTA (ethylenediaminetetraacetic acid) be
helpful for autism, assuming it came from the mercury which was in the
thimerosal which was in the diphtheria-tetanus-pertussis vaccine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Autistic Disorder</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
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<keyword>Autistic Disorder</keyword>
<keyword>Chelating Agents</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Edetic Acid</keyword>
<annotations>"Couldn't find a whole lot."</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      pediatric neurology
   </local_source_field1>
   <local_source_field2>
      3211
   </local_source_field2>
   <local_source_field3>
      Why did provider x treat the patient this way? OR How do other providers
manage condition y?

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        <editors_date>
            February 13, 2004
        </editors_date>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Three-week-old girl. I just wanted to be sure I wrote the right dose of
Zantac.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Zantac?
</short_question>
<general_question>
    What is the dose of Zantac for a three-week-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
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    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Ranitidine</keyword>
<keyword>Infant, Newborn</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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        pharmacology/prescribing information
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        pediatric gastroenterology
    </local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
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        February 13, 2004
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    4-day-old white male, newborn in the hospital, I delivered.  He was just
about to go home and the nurses said, by the way, he&apos;s been tachypneic for
the last hour or two, with respiratory rates of 60 to 70.  The question was, can
tachypnea result from laryngomalacia.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can laryngomalacia cause tachypnea?
</short_question>
<general_question>
    Can laryngomalacia cause tachypnea?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Infant, Newborn</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Signs and Symptoms, Respiratory</visit_reason>
    <notes>
        I noted the child had some stridor, the nurses said he was blue but that
turned out to be just a little acrocyanosis.  The respiratory rate came down to
50 to 60 and we let him go home.  I saw him back at 2 weeks and he was doing
fine.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Dyspnea</keyword>
<keyword>Laryngeal Diseases</keyword>
<keyword>Infant, Newborn</keyword>
<annotations>I looked in two references.</annotations>
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        </citation>
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        </url>
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regarding patient care
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    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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   <gender>Female</gender>
</asker_info>
<original_question>
   A woman complaining of halitosis.  Had it a long time.  Her (the
patient&apos;s) question was, "Anything we can do about it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What can be done about chronic halitosis?
</short_question>
<general_question>
   What can be done about chronic halitosis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Halitosis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Halitosis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked online.  It listed the top 4 to 5 things that can cause
it, but she didn't have any of those.  She wasn't that distressed by it.  They
recommended various things. I (investigator) said, "So it sounds like you got
some practical information."  She said, "Yes, I usually use that reference
because it's quicker.  I don't have other online references.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>otolaryngology</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/Condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
```

treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
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<disease_category_list>Stomatognathic Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Three-month-old. "What is the spontaneous resolution rate of oral thrush?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the spontaneous resolution rate of oral thrush?
</short_question>
<general_question>
    What is the natural history of untreated thrush and what is the resistance
rate to nystatin?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Candidiasis, Oral</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Candidiasis, Oral</keyword>
<keyword>Prognosis</keyword>
<annotations>The physician was working with a resident and this question
originated with the resident but the physician did not know the answer. "Also,
what is the resistance rate to nystatin? I bet it's high." He looked in one of
his references in the index, turned to a page, read a little, said "That's not
what I wanted," went back to the index, then turned to a different section of
the book ("Mycotic Infections"), read for about 2 minutes, said, "No answer,"

let's try this other reference, looked it up, read the section for about 2 minutes, said, "Doesn't say" and then went on to his next patient.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        4311
    </local_source_field2>
    <local_source_field3>
        What is the usual course (or natural history) of condition y? OR What is the prognosis (or likelihood of complications) of condition/situation y? OR Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<date_modified>May 18, 2004</date_modified>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Thyroid and weight fluctuations -- fact or fiction?" I think if you have Graves disease you can lose weight but I don't believe you gain weight with hypothyroidism. "What's the correlation?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can hypothyroidism cause weight gain?
</short_question>

```xml
<general_question>
    Can hypothyroidism cause weight gain?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <notes>
        32-year-old obese female with hypothyroidism, blames her weight on
hypothyroidism even though her labs were normal.
    </notes>
</patient_info>
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<content>Etiology</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Weight Gain</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field2>
        4211
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        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
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    <gender>Female</gender>
</asker_info>
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    4-year-old girl with a rash.  What is this rash?
</original_question>
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<short_question>
    What is this rash?
</short_question>
<general_question>
    What is the differential diagnosis of a diffuse rash, starting in the
axillae, in a young girl?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Pityriasis Rosea</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<keyword>Diagnosis</keyword>
<annotations>I saw her Monday and I didn't know what it was.  Just confined to
the axilla at that time but now it's spreading.  It doesn't itch, she doesn't
look sick.  This is the reference I often use.  I think it's pityriasis rosea.
But she has lots of little red dots along with the typical oval shaped
plaques.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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    <local_source_field2>
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      1121
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diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   70-year-old man with diabetes and transient ischemic attack-like symptoms.  I
don&apos;t know what&apos;s going on with him.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause transient ischemic attack-like symptoms with a normal
magnetic resonance imaging?
</short_question>
<general_question>
   What would cause transient ischemic attack-like symptoms in a diabetic with
normal brain magnetic resonance imaging, echocardiogram, and carotid dopplers?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes>
      He would get numbness and weakness of his right arm, leg and face.  We
thought it was a transient ischemic attack and got magnetic resonance imaging,
echocardiogram, and carotid dopplers all of which were negative.  We sent him to
neurology and they agreed with the workup but he was recently admitted with a
prolonged episode and they did all kinds of things including a magnetic
resonance angiogram.  He was already on aspirin and we started Plavix.  The
symptoms seemed to be worse when he stood up but his blood pressure did not
change.  I don&apos;t know how to find an answer to this one.  He probably has
```

some sort of diffuse small vessel disease.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Diabetes Mellitus, Type II</keyword>
<keyword>Ischemic Attack, Transient</keyword>
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    <local_source_field1>
        adult neurology
    </local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,
xn)? OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>

```xml
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Mother wanted to borrow the microwave to microwave the bottle of formula.
The nurse and physician advised her to heat the bottle with warm water from the
sink instead.  Later the physician said, "You get hot spots don&apos;t you?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can you get hot spots from heating formula in the microwave?
</short_question>
<general_question>
    Is it acceptable to heat formula in the microwave?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        Two-month-old girl.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Infant Formula</keyword>
<keyword>Microwaves</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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        neonatology
    </local_source_field1>
    <local_source_field1>
        general pediatrics
    </local_source_field1>
    <local_source_field2>
        2311
    </local_source_field2>
    <local_source_field3>
        Generic type varies
    </local_source_field3>
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```xml
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         February 13, 2004
      </editors_date>
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<disease_category_list>Disorders of Environmental Origin</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   My patient was convinced she had hypothyroidism.  But her labs were normal.
The thyroid stimulating hormone was normal but at the upper end of normal.  I
called Dr. X (endocrinologist) and said, "Now what do I do?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What should you do with positive thyroid antibodies but normal function?
</short_question>
<general_question>
   How should you treat a patient with symptoms of hypothyroidism, high normal
thyroid stimulating hormone, low normal free thyroxine, and thyroid peroxidase
antibodies over 200?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypothyroidism</visit_reason>
   <notes>
      The thyroxine was normal but at the lower end of normal.  Initially the
thyroid peroxidase antibodies were zero but 6 months later they were greater
than 200.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Immunoglobulins, Thyroid-Stimulating</keyword>
<keyword>Autoantibodies</keyword>
<keyword>Diagnosis</keyword>
<annotations>I called Dr. X about a patient I saw last week.  </annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
```

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        </citation>
        <pubmed_id>
            10435959
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    </reference>
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <collection_id>IC</collection_id>
    <source_id>IC-0279</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Mastodynia.  I (investigator) prompted her for what the question was.  I
suggested, "What is the workup and treatment for mastodynia?"  She (study
physician) said, "Well, there really is no workup after you&apos;ve eliminated
caffeine.  Once you&apos;ve eliminated caffeine, what else is there?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for mastodynia?
</short_question>
<general_question>
    What is the treatment for mastodynia beyond elimination of caffeine?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
```

```
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Breast Diseases</visit_reason>
    <notes>
        A 42-year-old woman who just cried.  She can&apos;t hug her husband or
kids anymore.  She eliminated caffeine and chocolate.  Now she still has it.
She had amenorrhea for 4 months.  I&apos;m going to induce a period to see if
that helps.  Mastodynia.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Breast Diseases</keyword>
<keyword>Pain</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>This reference on breast disease mentions support for large-
breasted women, but she is small-breasted.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
             10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
        adult endocrinology
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR   Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
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```
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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   <collection_id>IC</collection_id>
   <source_id>IC-0090</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   19-year-old thin Type 1 diabetic inpatient with severe episodes of right
upper quadrant pain.  Normal ultrasound and upper endoscopy but her HIDA
(hydroxyiminodiacetic acid) scan showed "barely visible gallbladder" and poor
"ejection fraction."  The question is what to do with this HIDA
(hydroxyiminodiacetic acid) scan result.  Could being NPO (nothing by mouth)
affect the HIDA (hydroxyiminodiacetic acid) scan results?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Could fasting or narcotics affect the HIDA (hydroxyiminodiacetic acid) scan?
</short_question>
<general_question>
   Could fasting or narcotics affect the HIDA (hydroxyiminodiacetic acid) scan?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
   <notes>
      She has been NPO (nothing by mouth) for several days.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Radionuclide imaging</keyword>
<annotations>He looked in his reprint folder and found a
reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>radiology</local_source_field1>
      <local_source_field2>
         1131
      </local_source_field2>
      <local_source_field3>
         What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0232</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   3-week-old with intussusception.  Now seems to have a formula intolerance.
Is there any association between formula intolerance and intussusception?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there an association between formula intolerance and intussusception?
</short_question>
<general_question>
   Is there an association between formula intolerance and intussusception?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
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    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Intussusception</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Intussusception</keyword>
<keyword>Infant Formula</keyword>
<annotations>It makes sense because formula intolerance can cause inflammation
and inflammation can cause intussusception.  Dr. X (pediatric
gastroenterologist) told me the association exists and so did Dr. Y (second
pediatric gastroenterologist who the child was referred to) but I've never seen
it in print.  She looked in a reference and it was not mentioned.  She looked in
another reference and it wasn't there either.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0644</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   3-year-old boy.  Bullous myringitis.  I&apos;m curious to know if there is
any need to give different treatment from the usual otitis media.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it necessary to use a different antibiotic for bullous myringitis?
</short_question>
<general_question>
   Is it necessary to use a different antibiotic for bullous myringitis as
opposed to the usual appearing otitis media?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Otitis Media</visit_reason>
    <notes>
      This child was started on azithromycin, there was no improvement and then
was switched to Augmentin.  Now he&apos;s better and is just in for an ear
recheck.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I used to be taught that you give erythromycin because bullous
myringitis is caused by atypical organisms, but the last thing I read (10 years
ago) was that, no, we should use amoxicillin, just like any ear infection.
</annotations>
<local_source_info>
    <reference>
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          BMJ 1999;319:358-361
       </citation>
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
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    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0309</source_id>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    74-year-old man in for physical exam.  He had some weight loss and a mild
anemia (hemoglobin 11).  Ferritin was 2000.  I looked up the causes of a high
ferritin.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should you evaluate a patient with a renal cell carcinoma before surgery?
</short_question>
<general_question>
    How should you evaluate a patient with a probable renal cell carcinoma before
surgery?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        I thought I felt a mass in his abdomen and a computerized tomography
showed a renal mass consistent with a hypernephroma.  First I had to refresh my
memory, is that the same thing as a renal cell carcinoma?  But the main question
was how to evaluate him before surgery.  Is there something I can do on the way
to the urologist?  I also wanted to know the staging and prognosis and whether
you should do a needle biopsy before surgery.
    </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Neoplasms</disease_category>
<keyword>Kidney Neoplasms</keyword>
<keyword>Preoperative Care</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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        laboratory medicine
    </local_source_field1>
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        adult hematology
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <collection_id>IC</collection_id>
    <source_id>IC-0960</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>

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    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two nights ago I had a newborn with a congenital nevus, 4 millimeter diameter
on the forehead.  "What to do?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should I do with this congenital nevus?
</short_question>
<general_question>
    What are the guidelines for whether and when to remove congenital nevi?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Nevus</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Nevus</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked in two references about the risk of malignancy.  "There
were no set guidelines of what to do.  If these lesions need to be excised or
not and at what point.  I will wait until the child is older and then refer them
to a dermatologist.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    80-year-old man with chronic obstructive pulmonary disease and pneumonia grew
Moraxella catarrhalis in the sputum.  I had to look up, what is Branhamella
catarrhalis and how is it different from Moraxella.  What is what and make sure
I was treating with the right stuff.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the difference between Branhamella catarrhalis and Moraxella
catarrhalis?
</short_question>
<general_question>
    What is the difference between Branhamella catarrhalis and Moraxella
catarrhalis and what is the treatment?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pneumonia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Moraxella (Branhamella) catarrhalis</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I remember something about name changes . . . .  I couldn't find it
in this reference so I looked in a different reference.  I had a hard time
trying to find anything because I didn't know how to spell
catarrhalis.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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        </reference>
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regarding patient care
            </url_description>
        </link>
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        <local_source_field2>
            1511
        </local_source_field2>
        <local_source_field3>
            What is condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    49-year-old woman with hypertension, hypokalemia, not hirsutism.  I (study
physician) called the endocrinologist and basically said, "What do I do?"  I
(investigator) suggested at the same time she said this, "What was the question,
was it &apos;What&apos;s the next step with the workup?&apos; "  She said, "Yes,
that would be the way to phrase that."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    In a patient with possible Cushing's disease, what are the steps in the
evaluation?
</short_question>
<general_question>
    In a patient with possible Cushing's disease and elevated urine free cortisol
and 17-ketosteroids, what are the next steps in the evaluation?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <location>Office Visit</location>
    <visit_reason>Hypertension</visit_reason>
    <notes>
        Her rheumatologist wondered about Cushing's disease and ordered a 24-hour
urine free cortisol which was elevated at about 400 micrograms per 24 hours
(normal less than 105) and 17-ketosteroids which were about 25 milligrams per 24
hours (normal 6-14).
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Cushing Syndrome</keyword>
<keyword>Diagnosis</keyword>
<annotations>The study physician sent an e-mail to the endocrinologist asking
whether she should get an adrenocorticotropic hormone, thyroid stimulating
hormone, and follicle stimulating hormone.  The endocrinologist said he would
decide after he saw the patient next week.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
    <source_id>IC-0211</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   25-year-old woman in for a physical exam.  Her mother and grandmother both
have breast cancer.  She asked me when her first screen should be.   The
question is when should you start doing mammograms in this situation.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When should this patient with a family history of breast cancer start getting
mammograms?
</short_question>
<general_question>
   What are the screening mammogram recommendations for a patient whose mother
had breast cancer in her 40&apos;s?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      The mother was 45 years old when she had the breast cancer.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Mammography</keyword>
<keyword>Practice Guidelines</keyword>
<annotations>I just told her between 30 and 35. She looked in a reference.  "It
does not say in this gynecology book."  (Looked for 3 minutes.)</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult oncology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
```

up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   With polio vaccine, do they need a total of 4 as long as one is after 4 years
of age? Or let's see, how did it go? She got 4 inactivated polio vaccines
but the question was, is it that you need a total of 4 or does 1 have to be
after 4 years old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does one of the four childhood polio vaccine doses need to be after 4 years
of age?
</short_question>
<general_question>
   In the immunization schedule for children that recommends 4 inactivated polio
vaccines, does one of them need to be after 4 years of age?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      The other day I had a 4-year-old girl. Vaccine questions come up a lot.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Poliovirus Vaccines</keyword>

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<annotations>Mom wanted to wait until kindergarten so we didn't really need to
know at the time.  It was not on the sheet we have taped to the wall.  This
reference didn't say either.  I will look it up sometime.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I have a lady with Graves disease (33 years old).  She was trying to get
pregnant when she was diagnosed with Graves.  So the question is, what is the
best treatment for Graves in someone who is trying to get pregnant, and, if we
use radioactive iodine, how long does she need to wait?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the treatment for Graves disease in someone who is trying to get
```

```xml
pregnant?
</short_question>
<general_question>
   What is the best treatment for Graves disease in someone who is trying to get
pregnant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Graves&apos; Disease</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Graves&apos; Disease</keyword>
<keyword>Pregnancy</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked this up in a reference.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      2133
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   <local_source_field3>
      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
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   </editors_date>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Four-year-old boy with a fractured clavicle.  How to treat a fractured
clavicle?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you treat a fractured clavicle?
</short_question>
<general_question>
   How do you treat a fractured clavicle in a four-year-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Clavicle</keyword>
<keyword>Therapeutics</keyword>
<annotations>I went to my books.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
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```xml
      2211
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      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   If you are on 3 medications for hypertension and you&apos;re not controlled,
do you add a fourth medication or do you take away some of the others and change
medications?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If a hypertensive patient is not controlled on three medications, do you add
a fourth?
</short_question>
<general_question>
   If a patient is on three medications for hypertension which is not
controlled, should a fourth medication be added or should a substitution be
made?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      Patient with refractory hypertension, 220/140 at home, 170/56 here with
pulse 56, her machine correlated with our reading here today.  She&apos;s on
Avalide, Norvasc, and Atenolol.  He increased the Atenolol from 25 milligrams to
```

50 milligrams. He asked me, the investigator, but did not pursue an answer.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Drug Therapy</keyword>
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        </citation>
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view'='full@pmid'='10435959
        </url>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult nephrology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <years_education></years_education>
    <age> 40 </age>

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    <gender>Male</gender>
</asker_info>
<original_question>
   A former 28-week-premature baby is now 15 months old and got Synagis last
year.  The question is whether he should get it again this year.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a 15-month-old former premature (28 weeks) get Synagis?
</short_question>
<general_question>
   Should a 15-month-old former premature baby (28 weeks) be treated with
Synagis if he had it last year?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Infant, Premature</keyword>
<keyword>Respiratory Syncytial Viruses</keyword>
<keyword>Immunoglobulins</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
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   </local_source_field1>
   <local_source_field1>
      pediatric respiratory disease
   </local_source_field1>
   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
```

effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I just need to pull up the Centers for Disease Control . . . the Centers for
Disease Control came out with immunization guidelines . . . having a runny nose
is not a contraindication to immunization, having a fever less than a certain
degree is not. This baby has a runny nose. I was trying to explain it to the
mother but I just need to look that up again.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the Centers for Disease Control guidelines on contraindications to
childhood immunizations?
</short_question>
<general_question>
    What are the Centers for Disease Control guidelines on contraindications to
childhood immunizations?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Vaccination</keyword>
<keyword>Drug Toxicity</keyword>
<keyword>Common Cold</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <source_id>IC-0728</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    38-year-old man.  Heel pain. I (investigator) asked what the question was --
was it "What is the best treatment for heel pain?"  He said, "What is the best
treatment that the literature has shown to be most effective and most cost
effective."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for heel pain?
</short_question>
<general_question>
    What is the treatment for heel pain?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fasciitis, Plantar</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fasciitis, Plantar</keyword>
<keyword>Therapeutics</keyword>
<keyword>Cost-Benefit Analysis</keyword>
<annotations>I can understand why someone would get heel pain if they are an
athlete or avid walker.  I always feel like the patient is not helped.  Whatever
I do does not make the patient better.   But when I refer to an orthopedist 99%
of the time they don't get better with what they suggest either.  Whether it's
plantar fasciitis or a calcaneal spur or calcified tendon or apophysitis.  Heel
pain is something we see in primary care so often but I never had any training
about it in my internal medicine residency.  I've been in practice for 6 years.
</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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        </url>
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regarding patient care
        </url_description>
    </link>
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        orthopedics
    </local_source_field1>
    <local_source_field1>
        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
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    </editors_date>
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<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    40-year-old guy with an ileal conduit. What is an ileal conduit?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is an ileal conduit?
</short_question>
<general_question>
    What is an ileal conduit and is it normal to have white cells in the urine of
someone with an ileal conduit?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Urinary Tract Infections</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urinary Diversion</keyword>
<keyword>Urinary Tract Infections</keyword>
<keyword>Urinalysis</keyword>
<annotations>He had white cells in this urine and I didn't know if he should or
should not. Like should he always have white cells like someone with an
indwelling catheter? I treated him because he had a fever. We didn't culture
him because he's always going to have multiple organisms. But is that
true?</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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        </url>

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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      adult infectious disease
   </local_source_field1>
   <local_source_field2>
      1211
   </local_source_field2>
   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Urologic and Male Genital
Diseases</disease_category_list>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "What does anagen mean?  I haven&apos;t heard that word."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What does anagen mean?
</short_question>
<general_question>
   What does anagen mean?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Alopecia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Hair Follicle</keyword>
<annotations>He looked in one of his references and found the answer in 1
minute.</annotations>
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        </citation>
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regarding patient care
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    </link>
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    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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        February 13, 2004
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<asker_info>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    In this patient who is not responding to nonsteroidal anti-inflammatory drugs
for superficial thrombophlebitis, what is round two?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for superficial thrombophlebitis?
</short_question>
<general_question>
    What is the treatment for superficial thrombophlebitis that is not responding
to nonsteroidal antiinflammatories?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Thrombophlebitis</visit_reason>
    <notes>
      She&apos;s symptomatic again.  We tried Vioxx for about a week.  Most of
the time, nonsteroidals work.  We&apos;re going to get a doppler today to be
sure there&apos;s no deep vein thrombosis.  There&apos;s not much swelling but
she keeps her legs up.  She wears elastic stockings.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Thrombophlebitis</keyword>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations>He looked in a reference. "Not much help."</annotations>
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      </citation>
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regarding patient care
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    <local_source_field2>
      2121
    </local_source_field2>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, .  ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I (investigator) saw the study physician open a reference.  I said,
"What&apos;s the . . . ?"  She said, "I&apos;m just looking for doses for
miglitol."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of miglitol?
</short_question>
<general_question>
   What is the dose of miglitol?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Edema</visit_reason>
   <notes>
      Refers to 72-year-old woman with diabetes.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypoglycemic Agents</keyword>
<annotations>"I don't use it that much to remember it."</annotations>
<local_source_info>
   <reference>
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      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
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      adult endocrinology
   </local_source_field1>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I looked up penile rashes in one of my references.  I saw a 40-year-old man
with a purplish rash on the shaft of his penis.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a purplish rash on the shaft of the penis?
</short_question>
<general_question>
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What would cause a purplish rash on the shaft of the penis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Skin Diseases</visit_reason>
    <notes>
        I treated with triamcinolone 0.1% but it didn't get better. I
referred him to dermatology.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Penile Diseases</keyword>
<annotations>I did not find much help in the reference.</annotations>
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        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        1121
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    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
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        February 13, 2004
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<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
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    Six-year-old girl.  For anxiety disorder in kids, is Luvox indicated?  "What
do you use?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the best drug for anxiety in kids?
</short_question>
<general_question>
    What is the drug of choice for anxiety disorder in kids?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Anxiety Disorders</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Anxiety Disorders</keyword>
<keyword>Fluvoxamine</keyword>
<keyword>Child</keyword>
<annotations>The physician (pediatrician) asked the child psychiatry resident
working with her that day.</annotations>
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          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
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    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
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      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
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      <years_education></years_education>
      <age> 34 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      I have seen many people around here giving Advair and Singulair for people
with chronic obstructive pulmonary disease but no asthma.  Maybe they know
something I don&apos;t about this, but I don&apos;t think so.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Is Advair effective for chronic obstructive pulmonary disease?
</short_question>
<general_question>
      Are Advair and Singulair effective for chronic obstructive pulmonary disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Aged</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Pulmonary Disease, Chronic Obstructive</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Pulmonary Disease, Chronic Obstructive</keyword>
<keyword>Leukotriene Antagonists</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      adult allergy and immunology
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   <local_source_field2>
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   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   13-year-old male.  Popping and cracking in TM joints for 6 months.  No pain,
no limitation of movement.  Does anything need to be done?
</original_question>
```

```xml
<sub_question_present>No</sub_question_present>
<short_question>
   Does anything need to be done for painless crepitus in the temporomandibular
joints?
</short_question>
<general_question>
   Does anything need to be done for cracking and popping but no pain in the
temporomandibular joints of a 13-year-old boy?
</general_question>
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<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Temporomandibular Joint Dysfunction Syndrome</visit_reason>
   <notes>
      I told the patient nothing needs to be done.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Temporomandibular Joint Dysfunction Syndrome</keyword>
<keyword>Therapeutics</keyword>
<annotations>I reviewed a reference at the end of the day.</annotations>
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regarding patient care
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   <local_source_field1>otolaryngology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The study physician wrote this:  "8-year-old male.  How do you get a
hemotympanum without trauma?  Do you treat it?  How do you treat it?  Prognosis?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What would cause a hemotympanum?
</short_question>
<general_question>
   What would cause a hemotympanum in the absence of trauma and how do you treat
it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Ear Diseases</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Ear Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations>The physician called a local otolaryngologist while the patient was
still in the office.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field1>otolaryngology</local_source_field1>
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    <local_source_field2>
        1121
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        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
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<asker_info>
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    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Newborn.  What are the latest immunization guidelines on hepatitis B virus?
Specifically, do we have to give it in the newborn period before leaving the
hospital?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should the Hepatitis B vaccine be started before the newborn leaves the
hospital?
</short_question>
<general_question>
    Should the Hepatitis B vaccine be started in the hospital before the newborn
leaves the hospital?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis B Vaccines</keyword>
<keyword>Infant, Newborn</keyword>
<annotations>I went to a Web site and downloaded the latest
```

schedule.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2113
    </local_source_field2>
    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    79-year-old man. In May 1999 his prostate-specific antigen was 3.8. Now,
two and a half years later, it's about 7. So the question is what to do
with this patient.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should you do with a 79-year-old man with a total prostate-specific
antigen of 4.9 and a free prostate-specific antigen of 14%?
</short_question>
<general_question>

```
    What is the management for an elderly man with an elevated prostate-specific
antigen and low free prostate-specific antigen?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        I sent him to a urologist.  The lab slip came back with a table reporting
the risk of cancer for various levels of total prostate-specific antigen and the
percent free prostate-specific antigen, taken from an article.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Neoplasms</disease_category>
<keyword>Prostate-Specific Antigen</keyword>
<annotations>I have this hand written note taped here on my windowsill from when
I spoke with a urologist one time and he said at age 70, 6.5 or less is normal
and at age 80, 10 or less is normal.  I cannot find a book that says this.  So I
got a free prostate-specific antigen, and, as part of that, they did another
total prostate-specific antigen which was about 5, but the free prostate-
specific antigen was abnormally low (14%, with normal more than 25%).
</annotations>
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        </citation>
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regarding patient care
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        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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        February 13, 2004
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   <age> 34 </age>
   <gender>Male</gender>
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   Do you treat a 50-year-old gentleman, recently returned from Africa with
Blastocystis Hominis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is treatment indicated for Blastocystis hominis?
</short_question>
<general_question>
   Is treatment indicated for Blastocystis hominis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Fatigue</visit_reason>
   <notes>
      He complains of fatigue, no fever.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Parasitic Diseases</disease_category>
<keyword>Blastocystis hominis</keyword>
<keyword>Drug Treatment</keyword>
<annotations>I called a tropical disease specialist.</annotations>
<local_source_info>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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       2121
    </local_source_field2>
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       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    50-year-old man with psoriasis.  "What size does Dovonex ointment come in and
what is the dose?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What size tube does Dovonex come in?
</short_question>
<general_question>
    What size tube does Dovonex come in?
</general_question>
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<patient_info>
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<keyword>Calcitriol</keyword>
<keyword>Dosage Forms</keyword>
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information</local_source_field1>
   <local_source_field2>
      2171
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   <local_source_field3>
      What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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Diseases</disease_category_list>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I have a 65-year-old woman with Type 2 diabetes who was new to me 7 months
ago.  The Food and Drug Administration recently said not to use glitazones with
insulin because of the risk of congestive heart failure.  But now her
glycosylated hemoglobin is better and her insulin requirement is down to 40 in
the morning and 32 at night.  So what do you do with that information?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it acceptable to continue high-dose pioglitazone along with insulin?
```

</short_question>
<general_question>
   Is it acceptable to continue high dose (45 milligrams) pioglitazone along with insulin?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes>
      She was on a 70/30 mix of insulin, 53 units in the morning and 40 units at bedtime. She has a history of congestive heart failure and hypothyroidism and her glycosylated hemoglobin was 9.2 and creatinine 2.1. She was also on metformin, metoprolol, and Lipitor. So I took her off metformin, of course, and started Actos, which is now at 45 milligrams, but the Food and Drug Administration does not have an indication for using Actos with insulin at 45 (they do for 15 or 30).
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Thiazolidinediones</keyword>
<annotations>I answered it on my own by keeping her on both drugs and just following her closely. I have several patients like this. Of course the drug companies say, "You know you're not supposed to be doing that," and you get letters from the drug companies that say this, but she's doing so well on this. What do you do?</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y? OR What are the indications for drug x? OR Is any drug indicated for situation y? OR Does drug x work for condition y? OR How effective is drug x for condition y? OR What is the drug of choice for situation y or for condition y? OR What are the options for drug treatment of situation y or condition y? OR Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1 just as effective as drug x2 (in situation y)? OR Does the benefit of giving drug x outweigh the risk?

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      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The physician said, "That&apos;s my question.  If the glycosylated hemoglobin
is good and the 3-day monitor shows wide swings, would it be even better if the
monitor was a flat line rather than up and down?  If the lows are averaged with
the highs, is that just as good as having less wide swings?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If the glycosylated hemoglobin is normal, does it matter if there are wide
swings in blood sugar?
</short_question>
<general_question>
   If the glycosylated hemoglobin is normal, does it matter whether there are
wide swings in blood sugar from high to low in terms of long term complications
of diabetes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
   <notes>
      The physician&apos;s nurse practitioner showed me (investigator) a glucose
monitor.  It measures the blood sugar every 5 minutes for 3 days and prints out
a graph.  The graph for this patient showed wide swings from 40 to 400 but his
recent glycosylated hemoglobin was normal.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hemoglobin A, Glycosylated</keyword>
<keyword>Blood Glucose Self-Monitoring</keyword>
<annotations>"Somebody will have to do a study to answer this."</annotations>
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   <reference>
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regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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    <editors_date>
        February 13, 2004
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    3-year-old girl losing her hair and becoming mean, biting behavior.  "Is
there a specific reason for this?  I&apos;m not sure exactly what&apos;s causing
this."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Why is this 3-year-old girl losing her hair?
</short_question>
<general_question>
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```xml
    What would cause diffuse hair loss in a 3-year-old girl?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Alopecia</visit_reason>
    <notes>
        We got thyroid studies and a complete blood count.  There is nothing he
plans to look up.  If labs are normal, he plans to just give it time, thinking
it must be a telogen effluvium.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Alopecia</keyword>
<keyword>Mental Disorders</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
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      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 44 </age>
      <gender>Male</gender>
</asker_info>
<original_question>
      The study physician wrote this:  "64-year-old female.  How does grapefruit
interact with Lipitor?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      How does grapefruit interact with Lipitor?
</short_question>
<general_question>
      How does grapefruit interact with Lipitor (what is the mechanism of the
interaction)?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Middle Age</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Hyperlipidemia</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Food-Drug Interactions</keyword>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Citrus paradisi</keyword>
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information</local_source_field1>
      <local_source_field2>
         2141
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        Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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    </editors_date>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
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    Nine-month-old girl with excoriated diaper area due to diarrhea.  This is a
recurring question.  "What else can you try?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for a diaper dermatitis due to diarrhea?
</short_question>
<general_question>
    What is the treatment for a diaper dermatitis due to diarrhea, not yeast,
which has not responded to the usual treatments for generic diaper dermatitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diaper Rash</visit_reason>
    <notes>
        Mom tried vaseline, Desitin, A&amp;D ointment, drying.  "What else?"  Does
not look like yeast infection.  Has had chronic diarrhea for two weeks.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Diaper Rash</keyword>
<keyword>Drug Therapy</keyword>
<annotations></annotations>
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</citation>
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        <local_source_field2>
            2211
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            How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
        </local_source_field3>
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Here's a question that I looked up. Seven-year-old adopted patient from
Russia, all records are in Russian, and they have not been translated, but
parents thought he had had the BCG (Bacillus Calmette-Guerin) vaccine. We did a
tuberculin skin test, and it was positive at 15 to 17 millimeters. "Do we treat
it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

How should I treat a child with a tuberculin skin test of 17 millimeters?
</short_question>
<general_question>
      How should a child from Russia be treated if he had a BCG (Bacillus Calmette-
Guerin) vaccine and the skin test is 17 millimeters?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Child</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Tuberculosis</visit_reason>
      <notes>
         "I guess we'll treat him. Now the question is, with what?"
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tuberculin Test</keyword>
<keyword>Therapeutics</keyword>
<annotations>We got an x-ray and it was normal. I looked it up in my favorite
book for that kind of thing. I still haven't figured out what to do with him.
He looked in this reference while I (investigator) was there. He looked for 4
minutes.</annotations>
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      <local_source_field2>
         2122
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         Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    66-year-old man who says, "I have a sulfur smell out of the blue sometimes."
"What's it mean?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause the sensation of a sulfur odor?
</short_question>
<general_question>
    What would cause a patient to notice a sulfur odor at times?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Olfaction Disorders</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Olfaction Disorders</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) prompted her (physician) about looking up the
answer. "I may call an otolaryngologist and get a quick answer. I doubt I
could find that in a book."</annotations>
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regarding patient care

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            What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Six-and-three-quarters-year-old in first grade.  What do you do for selective
mutism?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What do you do for elective mutism?
</short_question>
<general_question>
    What is the treatment for elective mutism?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Mutism</visit_reason>
    <notes>
        The chief complaint was, "Won&apos;t talk in school."  She won&apos;t talk
at all during school hours.  She will talk in front of her parents and siblings
but no other adults or friends. Won&apos;t sing in church or school.  Speech is
normal for parents.  Will read to parents.  She had some decreased talking last
year but doesn&apos;t speak at all this year.  He referred her to a tertiary
center.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Management</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Mutism</keyword>
<keyword>Child</keyword>
<keyword>Therapeutics</keyword>
<annotations>At first, he did not look anything up, then looked under mutism in a reference and found out it was called "elective mutism" not "selective mutism." He turned to the page but then got called by the nurse to see his next patient and gave me (investigator) the book.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors regarding patient care
        </url_description>
    </link>
    <local_source_field1>child psychiatry</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y? (not specifying diagnostic or therapeutic management) OR What management options are there in situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Mental Disorders</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0919</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    5-year-old boy with intoeing. He examined the child and as he left the room he told the father he needed to check something. He told me (investigator)

```xml
    "I&apos;ve just got to look at the normal angles.  I forgot what they are."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the normal hip rotation for a 5-year-old?
</short_question>
<general_question>
   What are the normal internal and external hip rotation limits for a 5-year-
old boy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Bone Diseases</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Foot Deformities, Congenital</keyword>
<keyword>Physical Examination</keyword>
<annotations>He then looked in one of his references and found the
answer.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>orthopedics</local_source_field1>
   <local_source_field2>
      1121
   </local_source_field2>
   <local_source_field3>
       What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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```xml
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   <collection_id>IC</collection_id>
   <source_id>IC-0362</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   53-year-old woman.  What would cause leg cramps that involve the entire leg
and last one and a half hours?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What causes leg cramps?
</short_question>
<general_question>
   What is the diagnostic approach to a patient with leg cramps?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Muscle Cramp</visit_reason>
   <notes>
      She had normal ankle-brachial indices, normal venous dopplers.  She is
status post back surgery for disc disease.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscle Cramp</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>If her magnetic resonance imaging is normal, what do you do next
for workup?  We may need to refer her if her magnetic resonance imaging is
normal.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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```xml
              BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
     </link>
     <local_source_field1>
        general internal medicine
     </local_source_field1>
     <local_source_field1>
        adult rheumatology
     </local_source_field1>
     <local_source_field2>
        1111
     </local_source_field2>
     <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-1013</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Interesting patient (29-year-old woman), saw her as a gestational onset
diabetic but now, post partum, she has Type I diabetes.  Her c-peptide was about
0.5 nanograms/milliliter (normal 1-5) and her serum insulin was about 2 (normal
6 to 27).  "Is this definite Type I diabetes?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does a low c-peptide definitely mean Type I diabetes?
</short_question>
<general_question>
   Does a low c-peptide and serum insulin definitely indicate Type I diabetes or
does something else need to be considered?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
```

```xml
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus, Type I</keyword>
<keyword>Diabetes, Gestational</keyword>
<annotations>I was going to call the university to be sure I wasn't missing
anything.  The study physician did not call the university.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        1141
    </local_source_field2>
    <local_source_field3>
        Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
    <source_id>IC-0930</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I (investigator) asked if he had to look up anything in a book in the last
```

few days. He said, "I had a question about Hepatitis B. Recommendations for
household contacts of carriers."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the recommendations for household contacts of hepatitis B carriers?
</short_question>
<general_question>
   What are the recommendations for household contacts of hepatitis B carriers?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hepatitis B</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis B</keyword>
<keyword>Infection Control</keyword>
<keyword>Disease Transmission</keyword>
<keyword>Carrier State</keyword>
<keyword>Chemoprevention</keyword>
<annotations>I looked in this reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult infectious disease</local_source_field1>
   <local_source_field2>
      2122
   </local_source_field2>
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR Is prophylactic drug x indicated to prevent condition y? OR What
prophylactic drug should I give to prevent condition y? OR How effective is
prophylactic drug x in preventing condition y? OR For how long is drug x
effective in preventing condition y? OR Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>

```xml
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
<clinical_question>
<id_info>
   <nlm_id>NQ003834</nlm_id>
   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0834</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   How do you treat the newborn when the mother is Group B streptococcus
positive?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you manage the newborn when the mother is group B streptococcus
positive?
</short_question>
<general_question>
   How do you manage the newborn when the mother is group B streptococcus
positive?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Streptococcus agalactiae</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>I looked at the algorithm in this reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      neonatology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>September 2, 2004</date_modified>
</clinical_question>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0363</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   21-year-old.  What to do about bacterial vaginitis in the first trimester of
pregnancy?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for bacterial vaginosis?
</short_question>
<general_question>
   What is the treatment of choice for bacterial vaginosis in a penicillin-
allergic pregnant woman in the first trimester?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
```

```xml
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>First Trimester</trimester>
    <location>Office Visit</location>
    <visit_reason>Vaginosis, Bacterial</visit_reason>
    <notes>
        She had clue cells on wet mount and complaint of discharge.  I ended up
using cephalexin.  If that doesn&apos;t work, I&apos;ll probably just ask her to
wait until she&apos;s 14 weeks and then give Flagyl.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginosis, Bacterial</keyword>
<keyword>Pregnancy Trimester, First</keyword>
<annotations>She was allergic to penicillin.  I know you're not supposed to use
Flagyl in the first trimester.  Amoxicillin is usually the drug of choice.  This
reference basically said to use amoxicillin or Flagyl, but not Flagyl in the
first trimester, so I didn't really get an answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0076</source_id>
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```xml
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the best treatment for gastroesophageal reflux disease (frequent
spitting) in a 3 1/2-month-old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for frequent spitting in a 3 1/2-month-old?
</short_question>
<general_question>
   What is the best treatment for gastroesophageal reflux disease (frequent
spitting) in an infant?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gastroesophageal Reflux</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroesophageal Reflux</keyword>
<keyword>Therapeutics</keyword>
<annotations>I pulled out a handout from a conference I went to.  This kid was
probably just being overfed.  So I didn't treat him with medications.  I often
use this handout to look up the dose of ranitidine and Reglan.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
      <url>
         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
```

use treatment/procedure x for condition/finding y? OR What is the efficacy of treatment/procedure x (for condition y)? OR Does procedure/treatment x work (for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR What is the best treatment/procedure to do (for condition y)? OR Does the benefit of treatment/procedure x outweigh the risk? OR What are the options for treatment of condition y (in situation z)? OR Is there any treatment for condition y? OR What is the goal of treatment of condition y? OR At what level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
<?xml version = "1.0" encoding ="utf-8"?>
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<id_info>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0817</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    5-year-old boy. Luckily this kid can take pills but "which stimulants come in liquid form?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Which stimulants come in liquid form?
</short_question>
<general_question>
    Which stimulants come in liquid form?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
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<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Methylphenidate</keyword>
<keyword>Dosage Forms</keyword>
<annotations>Usually I treat kids that are 8, 9, 10 years old and they can swallow pills.</annotations>
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        BMJ 1999;319:358-361
      </citation>
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regarding patient care
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      child psychiatry
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      What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
   </local_source_field3>
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      February 13, 2004
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   <years_education></years_education>
   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Newborn.  Thanatophoric dwarfism diagnosed by prenatal ultrasound and
confirmed with amniocentesis.  Almost always lethal (pulmonary hypoplasia).
Question:  How aggressively should we treat at birth?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How aggressively should a thanatophoric dwarf be treated at birth?
</short_question>
<general_question>
   How aggressively should a thanatophoric dwarf be treated at birth?
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    </general_question>
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        <patient_age>Infant, Newborn</patient_age>
        <gender></gender>
        <trimester></trimester>
        <location>Hospital</location>
        <visit_reason>Thanatophoric Dysplasia</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Treatment &amp; Prevention</content>
    <disease_category>Neonatal Diseases and Abnormalities</disease_category>
    <keyword>Thanatophoric Dysplasia</keyword>
    <keyword>Therapeutics</keyword>
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                BMJ 1999;319:358-361
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regarding patient care
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        </local_source_field1>
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            genetics
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        <local_source_field2>
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            How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Treatment of streptococcal pharyngitis.  A nurse practitioner was looking at
a reference and mentioned using once daily dosing for amoxicillin.  I
(investigator) said, "So the question is &apos;Is this a legitimate treatment?
&apos;"  He said, "Yes."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does once daily amoxicillin legitimate for streptococcal pharyngitis?
</short_question>
<general_question>
    Has once daily dosing of amoxicillin for streptococcal pharyngitis been shown
to prevent rheumatic fever as well as more traditional dosing?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <gender></gender>
    <trimester></trimester>
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    <visit_reason>Pharyngitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Amoxicillin</keyword>
<annotations>Compliance would be better.  He looked at the place in the
reference while I was there and found the section discussing amoxicillin.  It
was not referenced but the lack of references was more my (investigator's)
concern than his.  He still didn't seem to want to go with once daily
amoxicillin.  After discussing this reluctance he said, "I would do it if it
would prevent rheumatic fever."  The reference did not address that
issue.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
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    <source_id>IC-0378</source_id>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This woman was seen yesterday in the emergency room.  She had numbness in her
left hand and foot.  Her CT scan showed a lacunar infarct, age indeterminate, at
the genu of the internal capsule.  I guess my question is, if it is a new stroke
clinically, do I admit her at this point?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    After a transient ischemic attack, should the patient be admitted?
</short_question>
<general_question>
    In a patient with transient ischemic attack symptoms which have now resolved,
is an outpatient workup (echocardiogram, carotid doppler, and magnetic resonance
imaging of the brain) sufficient or should they be admitted?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Emergency Medical Services</location>
    <visit_reason>Cerebrovascular Accident</visit_reason>
    <notes>
```

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        She came in here this morning, symptoms completely gone but had subtle
decreased vibratory sense on the left compared to the right.  I got a complete
blood count, sedimentation rate, blood cultures, transthoracic echocardiogram,
doppler of her carotid arteries and magnetic resonance imaging of her head.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Cerebrovascular Accident</keyword>
<keyword>Hospitalization</keyword>
<annotations>I'll probably call a neurologist, just to run it by
them.</annotations>
<local_source_info>
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        <citation>
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        </citation>
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
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</asker_info>
<original_question>
   "Overweight woman having more hot flashes.  All the specifics about that.
For example, does it take longer to get over them if you are overweight?  How
long does it take to get over them when you stop hormones?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Do obese women take longer to get over hot flashes?
</short_question>
<general_question>
   What is the association between obesity and hot flashes and how long should
they be expected to last after stopping hormones?
</general_question>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hot Flashes</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hot Flashes</keyword>
<keyword>Prognosis</keyword>
<keyword>Hormone Replacement Therapy</keyword>
<keyword>Obesity</keyword>
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regarding patient care
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      adult endocrinology
   </local_source_field1>
   <local_source_field2>
      4311
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   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
```

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conditions y2, y3, . . ., yn)?
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       February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
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    Who with polycystic ovary syndrome should get metformin?
</original_question>
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<short_question>
    What are the indications for metformin in polycystic ovary syndrome?
</short_question>
<general_question>
    What are the indications for starting metformin in a patient with polycystic
ovary syndrome?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Polycystic Ovary Syndrome</visit_reason>
    <notes>
       This patient was diagnosed with polycystic ovary syndrome by her
gynecologist with a follicle stimulating hormone/luteinizing hormone ratio, but
he left it up to me whether to start her on metformin.  I was hoping he would
make that decision.  I did not start her on metformin.  She can&apos;t afford
it.
    </notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Polycystic Ovary Syndrome</keyword>
<keyword>Metformin</keyword>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    10-year-old boy with attention-deficit-hyperactivity disorder.  "Is there
less appetite suppression with Adderall than Ritalin and Concerta?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there less appetite suppression with Adderall?
</short_question>
<general_question>
    Is there less appetite suppression with Adderall than Ritalin and Concerta?
```

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</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      He lost weight on Ritalin.  He&apos;s on Strattera now.  We&apos;ve tried
behavioral modification in school and that didn&apos;t work.  I (investigator)
asked if she would look up an answer or if she has looked it up and she said,
"No, I think they all do the same thing in terms of weight loss.  Well what to
do with him?"  Then she went into the room.  When she came out, she switched to
Ritalin at mother&apos;s request.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Methylphenidate</keyword>
<keyword>Appetite</keyword>
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      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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      February 13, 2004
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
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<original_question>
   Have you seen this? (Study physician handed me (investigator) a letter from
an orthopedist which told about a new treatment for low back pain called the DRS
(Decompression Reduction Stabilization)/Spina System. "I'd be interested
to know what the orthopedic department at Iowa . . . ask them what they think of
that."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is the DRS (Decompression Reduction Stabilization)/Spina System a legitimate
treatment for back pain?
</short_question>
<general_question>
   Is the DRS (Decompression Reduction Stabilization)/Spina System a legitimate
treatment for back pain?
</general_question>
<year_asked>2002</year_asked>
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</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Low Back Pain</keyword>
<keyword>Therapeutics</keyword>
<annotations>I (investigator) showed it to a orthopedist and he had not heard of
it.</annotations>
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regarding patient care
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      Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
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    <editors_date>
      February 13, 2004
    </editors_date>
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    47-year-old woman with rash, no better.  The question is what is this rash
from and how to treat it?
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<short_question>
    What would cause red raised papules on the legs, feet, abdomen, and hands?
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<general_question>
    What would cause red raised papules on the legs, feet, abdomen, and hands?
</general_question>
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    <gender>Female</gender>
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    <visit_reason>Dermatitis</visit_reason>
    <notes>
      Her dog has fleas.  The rash consisted of red raised papules on her legs
and feet also abdomen and hands.  Previous physician said it was "chigger
bites."  No time to research now, the rash doesn&apos;t look familiar.  Will
send to dermatology next week if no better.
```

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        </notes>
    </patient_info>
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    <disease_category>Skin and Connective Tissue Diseases</disease_category>
    <keyword>Dermatitis</keyword>
    <keyword>Fleas</keyword>
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            What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?OR  At what
level does physical finding x become clinically important?  OR  What is
considered normal for physical finding x?
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   54-year-old man taking flax seed oil.  "I have to think of what that&apos;s
for.  I&apos;d have to look that up."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is flax seed oil used for?
</short_question>
<general_question>
   What is flax seed oil used for as an herbal supplement?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Linseed Oil</keyword>
<annotations>He did not look up an answer immediately and said, "We're not going
to talk him out of it anyway."</annotations>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
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drug x outweigh the risk?
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   58-year-old female.  Do you need to give a trial of nonsteroidals before you
inject a shoulder or is an injection a first line treatment?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is a trial of nonsteroidal anti-inflammatory drugs needed before injecting a
shoulder?
</short_question>
<general_question>
   Is a trial of nonsteroidal anti-inflammatory drugs needed before injecting a
painful shoulder with steroids or can the injection be the first line treatment?
</general_question>
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   <patient_age>Middle Age</patient_age>
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   <visit_reason>Shoulder Pain</visit_reason>
   <notes></notes>
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<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Shoulder Pain</keyword>
<keyword>Glucocorticoids</keyword>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations>"We looked that up once and it's an opinion thing."</annotations>
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y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
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    <gender>Male</gender>
</asker_info>
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    3-year-old boy.  Alternating Tylenol and ibuprofen.  Is it efficacious?  Have
there been any randomized controlled trials?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is alternating acetaminophen and ibuprofen every two hours effective to
reduce fever in children?
</short_question>
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<general_question>
   Is alternating acetaminophen and ibuprofen every two hours effective to
reduce fever in children?
</general_question>
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<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Media</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Acetaminophen</keyword>
<keyword>Ibuprofen</keyword>
<annotations>We do it all the time.  I think if it's not efficacious, I don't
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condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
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    <age> 30 </age>
    <gender>Female</gender>
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    "Osteopenia in males.  Do you treat it the same way as in women?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should osteopenia in men be treated the same as women?
</short_question>
<general_question>
    Should osteopenia in men be treated the same as women, with vitamin D and
calcium?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bone Diseases, Metabolic</visit_reason>
    <notes>
        I had this elderly man who kept getting fractures with minor falls.  He
had a chip fracture of his fibula and some fractured ribs and so I did the usual
cancer screening plus I got a DEXA scan and it showed osteopenia.  Do you put
them on calcium and vitamin D?  It was kind of a stupid question I guess.
    </notes>
</patient_info>
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<content>Treatment &amp; Prevention</content>
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<keyword>Osteoporosis</keyword>
<keyword>Male</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I just asked Dr. X (her partner) about this.  I guess it's kind of
a stupid question.  </annotations>
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condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
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drug x outweigh the risk?
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   <gender>Male</gender>
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   One-year-old with previous Salmonella enteritis, now asymptomatic but
followup stool culture positive for Salmonella.  Should she be treated?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this I treat this asymptomatic child with a positive stool culture for
salmonella?
</short_question>
<general_question>
   What should be done for a previously treated child who has a positive stool
culture for Salmonella but is now asymptomatic?
</general_question>
<year_asked>2001</year_asked>
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    <notes>
        She got antibiotics initially but is now off.  What should I do with this
positive culture.  I ended up not needing to answer this question because
it&apos;s my partner&apos;s patient and the mother just wanted to know the
culture results.  I said my partner would call her tomorrow.  Apparently the
history was more complicated so I just deferred everything to my partner.
    </notes>
</patient_info>
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condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
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    <gender>Male</gender>
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    28-year-old woman had a deep-vein thrombosis and pulmonary embolus with her
first pregnancy.  I diagnosed her with prothrombin mutation.  Now she is on her
second pregnancy.  "What kind of anticoagulation does she need?  Really the
question was unfractionated heparin versus low molecular weight heparin."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What kind of heparin should a pregnant woman have?
</short_question>
<general_question>
    What kind of prophylactic heparin should a pregnant woman have if she had a
deep-vein thrombosis and pulmonary embolus with a previous pregnancy?
</general_question>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>First Trimester</trimester>
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y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
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    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "I should look this up but . . . . I have a lady with terrible trigeminal,
first division pain. I'm going to start Famvir, thinking that it's
zoster. My question is, should we also give steroids?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    For herpes zoster, should you give steroids?
</short_question>
<general_question>
    For herpes zoster, should you give steroids in addition to antivirals?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Herpes Zoster</visit_reason>
    <notes>
          I'm going to look really stupid if it doesn't turn out to be

zoster.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Acyclovir</keyword>
<annotations>I don't think we do that anymore, but that's my question. Famvir
plus steroids or just Famvir alone. "My (investigator's) sense was that she
would have looked this up but she was very behind on schedule.</annotations>
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        </citation>
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regarding patient care
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        adult neurology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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        February 13, 2004
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      <gender>Female</gender>
</asker_info>
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      What is causing this chronic cough?  Could this be cystic fibrosis?  Should
we get a sweat chloride?  Should he go to a pulmonologist?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
      What is the diagnostic approach to a chronic cough?
</short_question>
<general_question>
      What is the diagnostic approach to a one-year-old with a chronic cough?
</general_question>
<year_asked>2002</year_asked>
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      <patient_age>Infant</patient_age>
      <gender>Male</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Cough</visit_reason>
      <notes>
         We have treated for gastroesophageal reflux disease and reactive airway
disease.  This is a one-year-old who has had a chronic cough, essentially his
whole life.  Usually these coughs are due to reactive airway disease or
gastroesophageal reflux disease, but not this kid.  He&apos;s gaining well and
not sick.  Albuterol was no help.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Cough</keyword>
<keyword>Diagnosis, Differential</keyword>
<keyword>Cystic Fibrosis</keyword>
<annotations>She mentioned all this before going in to see the patient.  She did
not pursue an answer but says she is very familiar with the literature on
chronic cough.</annotations>
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         </citation>
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```xml
regarding patient care
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    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two year and 10-month-old boy weighs about 65 pounds and is about 42 inches
tall.  We did a bone age and the bone age was between 4 and 4 1/2 years old.
The question is, is that significantly different from what it should be for this
age and what should we do about it?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What constitutes a significant bone age discrepancy?
</short_question>
<general_question>
    What constitutes a significant bone age discrepancy and what should be done
if the discrepancy is significant?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        The physician said, "But he&apos;s just like his father who is also big.
But anyway, he&apos;s overweight."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

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<content>Test</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Obesity</keyword>
<keyword>Age Determination by Skeleton</keyword>
<annotations>"I was expecting the bone age to be normal.  I will show this
report to one of my partners and then probably call a pediatric
endocrinologist."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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        general pediatrics
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        pediatric endocrinology
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
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Diseases</disease_category_list>
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        <gender>Female</gender>
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    <original_question>
        Two-year-old with iron deficiency anemia.  Do they still make Feosol
spansules?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        What iron preparations are available for a child?
    </short_question>
    <general_question>
        What oral iron preparations are available for a child who does not like the
taste?
    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Child</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Anemia, Iron-Deficiency</visit_reason>
        <notes>
            She wants to break them apart and sprinkle it on applesauce, since he
doesn&apos;t like the taste.  The physician called the pharmacist, who said they
no longer make them.  The physician then asked if they had anything like that.
He said they used to make chocolate flavored chewable tablets but then found out
they no longer made those either.  The physician said, "So what would you
recommend for a child who refuses liquid iron?  I am looking for something to
give him without having to give him shots."  The physician said to me (the
investigator), "We don&apos;t have a list of iron preparations in a table."
This reference is outdated.
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Hemic and Lymphatic Diseases</disease_category>
    <keyword>Ferrous Compounds</keyword>
    <keyword>Dosage Forms</keyword>
    <annotations></annotations>
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regarding patient care
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information</local_source_field1>
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    <local_source_field3>
       Is drug x available yet?  OR   Is drug x available over-the-counter?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>August 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    54-year-old woman had a cervical polyp removed, continues to bleed, referred
to gynecologist.  "Are cervical polyps ever malignant?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are cervical polyps ever malignant?
</short_question>
<general_question>
    Are cervical polyps ever malignant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cervix Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Cervix Neoplasms</keyword>
<annotations>I suppose I've removed 5 to 10 of them in my career and they are
always benign.</annotations>
<local_source_info>
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       </citation>
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regarding patient care
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    <local_source_field2>
       4311
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    <local_source_field3>
       What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    14-year-old boy with mallet finger, the fracture fragment was pulled down
away from the phalanx.  I (investigator) said, "And the question was . . . ?"
She said, "What do I do?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for a mallet finger?
</short_question>
<general_question>
    What is the treatment for a mallet finger when the chip of bone is separated
from the phalanx?
</general_question>
<year_asked>2002</year_asked>
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    <gender>Male</gender>
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    <location>Office Visit</location>
    <visit_reason>Fractures</visit_reason>
    <notes>
       He didn&apos;t wear his splint.  I spoke with an orthopedist who
recommended referring him to a hand surgeon.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Hand Injuries</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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regarding patient care
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    </link>
    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
       2211
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       How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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       February 13, 2004
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    We had a baby who&apos;s mother broke out with Zoster a couple of days after
she was born and the baby had a couple of skin lesions too.  The question was
what to do with the baby.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should you treat a baby whose mother gets Zoster 2 of days after birth?
</short_question>
<general_question>
    How should you treat a baby whose mother develops Herpes Zoster 2 days after
birth?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Infant, Newborn</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Herpes Zoster</visit_reason>
    <notes>
       We gave varicella-zoster immune globulin.  (This question was told to me
(investigator) over the phone while I was trying to recruit the physician to the
study.)
    </notes>
</patient_info>
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<content>Management</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Herpes Zoster</keyword>
<keyword>Infant, Newborn</keyword>
<keyword>Drug Therapy</keyword>
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    <local_source_field2>
       3111
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       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <editors_date>
       February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    We see a lot of people with depression.  Many of them see psychiatrists.
They put the patient on lithium.  They may fail to check a lithium level.  As a
primary care provider, how often do you check the lithium level?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How often should lithium levels be checked?
</short_question>
<general_question>
    How often should lithium levels be checked?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Depression</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Lithium</keyword>
```

<keyword>Drug Monitoring</keyword>
<annotations>How do people do it? What are options as a primary care provider? What is the standard of care that psychiatrists follow?</annotations>
<local_source_info>
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        </citation>
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    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not indications) should I do test x to monitor condition y? OR When (timing, not indications) or how often should screening test x be done? OR When (timing, not indications) or how often should you screen for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0123</source_id>
</id_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    28-year-old obstetric patient with a rash. What is the rash?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is this rash?
</short_question>
<general_question>

```xml
    What would cause a generalized rash in a prenatal patient?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>Pregnant, Unknown Gestation</trimester>
    <location>Office Visit</location>
    <visit_reason>Dermatitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Prenatal Care</keyword>
<annotations>She looked in the index of a reference, but didn't find pregnancy
in the index nor did she find pruritic urticarial papules and plaques of
pregnancy (PUPPP) which is what she thinks it is.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        dermatology
    </local_source_field1>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I forgot the name of the antihistamine eye drop.  31-year-old woman with
allergic conjunctivitis.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the name of an antihistamine eye drop?
</short_question>
<general_question>
    What is the name of an antihistamine eye drop?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Conjunctivitis, Allergic</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Histamine H1 Antagonists</keyword>
<keyword>Ophthalmic Solutions</keyword>
<annotations>The physician looked in a reference and found the name of the eye
drop she was trying to think of.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
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    <local_source_field2>
       2151
    </local_source_field2>
    <local_source_field3>
       What is the name of that drug?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    5-year-old girl with tinea capitis.  What is the dose of griseofulvin?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of griseofulvin?
</short_question>
<general_question>
    What is the pediatric dose of griseofulvin for tinea capitis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tinea Capitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tinea Capitis</keyword>
<keyword>Griseofulvin</keyword>
<annotations>He looked in a reference and found the answer.</annotations>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
            10435959
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    </reference>
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regarding patient care
        </url_description>
    </link>
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    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0355</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Next is a huge question for me.  Painful cracks in thick skin on the feet.
How to treat this?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for cracks in the skin on the feet?
</short_question>
<general_question>
    What is the treatment for painful cracks in thick lichenified skin on the
feet?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
```

```xml
    <visit_reason></visit_reason>
    <notes>
        A 45-year-old woman said she heard about using Super Glue.  She already
tried Aquaphilic with socks and Aquaphilic with plastic bags.  I told her to use
the Super Glue and see what happens.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Keratin</keyword>
<keyword>Foot Dermatoses</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0007</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Referring to low-density-lipoprotein cholesterol in a 77 year-old woman, "How
far do you push them down?" You know with the National Cholesterol Education
Program Guidelines, all these patients had heart disease or diabetes, but what
do you do with these patients who haven't had their heart attack yet and
they don't have diabetes? She's on Zocor 20 milligrams a day and her
low-density-lipoprotein cholesterol is approximately 115.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the goal low-density-lipoprotein cholesterol in a 77-year-old woman?
</short_question>
<general_question>
    What is the goal low-density-lipoprotein cholesterol in an elderly woman with
no coronary disease?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes>
      He was going over her laboratory results and filling out the form letter
to send her and tell her what to do. At first, he said to increase her Zocor,
but then crossed that out and sent the letter without any new recommendations.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Geriatrics</keyword>
<keyword>Practice Guidelines</keyword>
<annotations></annotations>
<local_source_info>
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      </citation>
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regarding patient care
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    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    My question was, "Can we treat a four-week old with griseofulvin?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can a four-week-old be treated with griseofulvin?
</short_question>
<general_question>
    Can a four-week-old infant with tinea capitis be treated with griseofulvin or
diflucan and how long should you treat?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dermatomycoses</visit_reason>
    <notes>
       Four-week-old female with circular lesions on her scalp, some coalescing,
also right forearm, quarter sized, looked like tinea, potassium-hydroxide slide
negative, but they really looked like tinea capitis.  I looked in a reference,
and they mentioned granuloma annulare as another possibility.
    </notes>
```

```xml
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Griseofulvin</keyword>
<keyword>Infant, Newborn</keyword>
<annotations>I looked in a reference, and they had doses for two years or over.
I called a pediatrician colleague, who said it's probably not tinea and we
should look for another cause.  We sent off a culture and that came back
positive.  "Do we treat a four-week-old with griseofulvin?"  We looked online
too.  The other question was whether tinea capitis could occur this young.
She's coming back today and I still don't know what to do.  The other
possibility would be to treat with Diflucan.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        pediatric infectious disease
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
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    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    68-year-old white female presented with abdominal pain for over two months.
Eventually went to exploratory laparotomy where disseminated ovarian cancer was
found.  Question:  What role, if any, would a CA-125 (cancer antigen 125) play
in detecting this earlier?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is the CA-125 (cancer antigen 125) indicated in unexplained abdominal pain?
</short_question>
<general_question>
    Would the CA-125 (cancer antigen 125) be indicated or helpful in an elderly
woman with abdominal pain?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abdominal Pain</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Ovarian Neoplasms</keyword>
<keyword>Abdominal Pain</keyword>
<keyword>CA-125 Antigen</keyword>
<annotations>I know blanket screening of asymptomatic women is out.  However, is
there utility in checking a CA-125 (cancer antigen 125) in an elderly woman with
unexplained abdominal pain?  I checked a reference which did not answer the
question.  Faced with a similar patient, I will probably have a lower threshold
for ordering it.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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       adult oncology
    </local_source_field1>
    <local_source_field1>
       obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
   There is an old lady (80 years old) coming this afternoon that you won&apos;t
be here for, but I always have a question with her.  She complains of "excessive
phlegm."  I never know what to do with that complaint or how to work it up.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What causes excessive "phlegm" in the throat?
</short_question>
<general_question>
   What are the causes and recommended workup for an elderly patient complaining
of excessive "phlegm" in the throat?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
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    <visit_reason>Sialorrhea</visit_reason>
    <notes></notes>
</patient_info>
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<content>History</content>
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<keyword>Sputum</keyword>
<keyword>Sialorrhea</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) asked if he (physician) meant excess saliva and he
said, "No, more in the throat, like if you had postnasal drip."</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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        otolaryngology
    </local_source_field1>
    <local_source_field1>
        symptoms and signs and ill-defined conditions
    </local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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      <years_education></years_education>
      <age> 41 </age>
      <gender>Male</gender>
</asker_info>
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   31-year-old woman in for annual exam.  Is Saint John&apos;s Wort helpful for
premenstrual syndrome?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is St. John&apos;s Wort helpful for premenstrual syndrome?
</short_question>
<general_question>
   Is St. John&apos;s Wort helpful for premenstrual syndrome?
</general_question>
<year_asked>2001</year_asked>
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      <patient_age>Adult</patient_age>
      <gender>Female</gender>
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      <location>Office Visit</location>
      <visit_reason>Physical Exam</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Hypericum</keyword>
<keyword>Premenstrual Syndrome</keyword>
<annotations>No time to look this up at her visit.  I discussed with her the
fact that there are no Food and Drug Administration regulations with Saint
John's Wort because it's considered a "food product."</annotations>
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regarding patient care
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      <local_source_field1>
         obstetrics and gynecology
      </local_source_field1>
      <local_source_field1>
         adult psychiatry
      </local_source_field1>
      <local_source_field2>
         2121
      </local_source_field2>
      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
```

OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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       February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    The mother of this 2-year-old boy says he is drinking 10 ounces of milk per
day. "How much milk one should drink per day?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How much milk should a 2-year-old drink?
</short_question>
<general_question>
    How much milk should a 2-year-old drink per day?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Milk</keyword>
<keyword>Infant</keyword>
<annotations>I need to check the National Institute of Child Health and Human
Development . . . . There is concern in adolescents about osteoporosis due to
not drinking enough milk.</annotations>
<local_source_info>
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       <citation>

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      </citation>
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regarding patient care
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        nutrition
    </local_source_field1>
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        general pediatrics
    </local_source_field1>
    <local_source_field2>
        3311
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        How should I advise the patient/family in situation y?
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        February 13, 2004
    </editors_date>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Five-year-old twins.  Dichorionic, diamnionic.  Mom asked, "Can&apos;t that
egg split in the fallopian tube and then be dichorionic, diamnionic?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can identical twins (monozygotic twins) be diamnionic, dichorionic?
</short_question>
<general_question>
   Can identical twins (monozygotic twins) be diamnionic, dichorionic?
</general_question>
```

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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Alopecia</visit_reason>
    <notes>
        The physician said, "The girls look carbon copy, but had two placentas so
mom was told they are probably fraternal."
    </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Diagnosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Twins, Dizygotic</keyword>
<annotations>He looked in one of his references for 4 min and found the
answer.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
        6111
    </local_source_field2>
    <local_source_field3>
        Generic type varies.  Unable to classify
    </local_source_field3>
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        February 13, 2004
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "Dizziness, I don&apos;t know."  Smoker, intermittent dizziness.  I sent him
to a neurologist with the question, "What&apos;s the cause of this dizziness?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is causing this man&apos;s dizziness?
</short_question>
<general_question>
    What causes dizziness?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dizziness</visit_reason>
    <notes>
       Magnetic resonance imaging and magnetic resonance arteriography were
normal.  Exam benign.  He has an anxiety disorder.  He might need an audiogram.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Dizziness</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>adult neurology</local_source_field1>
    <local_source_field2>
       1111
    </local_source_field2>
    <local_source_field3>
       What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
```

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   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Three-year-old girl possibly sexually abused by adolescent boy.   Physician
to Department of Human Services worker:  "With him being an adolescent, is this
a Department of Human Services case or do I go to the police to report it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should I report this possible abuse to the Department of Human Services?
</short_question>
<general_question>
   If a 14-year-old may have sexually abused a 3-year-old girl, should you
report to the Department of Human Services or the police?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Child Abuse, Sexual</visit_reason>
   <notes></notes>
</patient_info>
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<disease_category></disease_category>
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<keyword>Social Work</keyword>
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      </citation>
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        legal issues
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    <local_source_field1>
        general pediatrics
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    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
        child psychiatry
    </local_source_field1>
    <local_source_field2>
        5411
    </local_source_field2>
    <local_source_field3>
        What are the legal considerations in situation y?
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
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    Should ibuprofen, used on an as-needed basis, be stopped if the patient is on
aspirin?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should as-needed ibuprofen be stopped if the patient is on aspirin?
</short_question>
<general_question>
    Should as-needed ibuprofen be stopped if the patient is on aspirin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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<keyword>Ibuprofen</keyword>
<keyword>Aspirin</keyword>
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    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        2141
    </local_source_field2>
    <local_source_field3>
        Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Does ear taping work?  (His partner asked him this and he didn&apos;t know.)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does ear taping work?
</short_question>
<general_question>
    Does taping the ears back help if a child&apos;s ears stick out?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Ear Diseases</visit_reason>
    <notes>
        I had a mother who thought her daughter&apos;s ears stuck out too much.  I
didn&apos;t think they stuck out that much.  I called the plastic surgeon and
she said, "Sure, go ahead and tape them and wrap something around her head."
But I didn&apos;t tell her to do that.
    </notes>
</patient_info>
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<content>Procedure</content>
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    <local_source_field2>
        2211
    </local_source_field2>
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        How should I treat finding/Condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
```

```xml
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
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   What is the prognosis for endometrioid cancer?
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   What is the prognosis of endometrioid cancer?
</short_question>
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   What is the prognosis of endometrioid cancer?
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   <patient_age></patient_age>
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   <trimester></trimester>
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        What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
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    <gender>Female</gender>
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    I checked to see if there were any interactions between iron and thyroxine.
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<short_question>
    Are there any drug interactions between iron and Synthroid?
</short_question>
<general_question>
    Are there any drug interactions between iron and Synthroid that would
interfere with the absorption of Synthroid?
</general_question>
<year_asked>2002</year_asked>
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   <notes>
      21-year-old woman with a thyroid stimulating hormone of 200 on Synthroid,
0.2 milligrams per day.  She is also on iron (had a hemoglobin of 5, iron
deficiency, no source found).
   </notes>
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regarding patient care
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information</local_source_field1>
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      Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
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      21-year-old female.  I never know what to do with patients who complain of
vaginal discharge and on exam there seems to be more discharge than usual, but
all you see under the microscope are white cells, no clue cells or other
apparent cause.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      What is the treatment for a vaginal discharge with a wet mount showing only
white cells?
</short_question>
<general_question>
      What is the treatment for women who complain of vaginal discharge but the wet
mount shows only white cells?
</general_question>
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      <gender>Female</gender>
      <trimester></trimester>
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      <visit_reason>Physical Exam</visit_reason>
      <notes></notes>
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Complications</disease_category>
<keyword>Vaginal Discharge</keyword>
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         How should I manage condition/finding/situation y?  (not specifying
```

```
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
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   7-year-old boy with enuresis.  Desmopressin.  How long do you give it before
switching to something else and what do you do?  The books say to taper off, but
if the enuresis starts again and you go back to desmopressin, how long do you
keep trying?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How long should desmopressin be used for enuresis?
</short_question>
<general_question>
   How long should desmopressin be used for enuresis before stoping and trying
something else and what else should be tried?
</general_question>
<year_asked>2001</year_asked>
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   <gender>Male</gender>
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   <visit_reason>Enuresis</visit_reason>
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<content>Pharmacological</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Enuresis</keyword>
<keyword>Desmopressin</keyword>
<annotations>We agreed that recommendation about when to stop a treatment is a
generic omission from many treatment recommendations.  I (investigator) asked if
he tried to look up an answer to this question and he said no.  Then we started
talking some more and it was obvious that he had read lots of things about
treatment of enuresis and desmopressin and they tell you how to use it but not
when to stop.</annotations>
<local_source_info>
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    <local_source_field2>
       2121
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       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-month-old female, sleeping in bed with mother. Mother rolled over onto
her side onto baby&apos;s right arm, today she is not moving the right arm and
is fussy if it is touched. I just requested an x-ray. "If it&apos;s normal,
what do I do?"
</original_question>
<sub_question_present>Yes</sub_question_present>

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<short_question>
   What should I do with this two-month old who is not moving her arm?
</short_question>
<general_question>
   What is the treatment for a nondisplaced midshaft spiral fracture of the
humerus in a 2-month-old and should you suspect child abuse with that type of
fracture?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Infant</patient_age>
   <gender>Female</gender>
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<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Paralysis</keyword>
<keyword>Arm</keyword>
<keyword>Infant</keyword>
<keyword>Fractures</keyword>
<annotations>He looked in one of his references.  "I don't know what to start
with in the index.  Palsy?  And if there is a clavicle fracture, would
immobilization be expected to resolve the palsy as well?  Could you blame the
palsy on the fracture?"  He looked under Erb's Palsy and under brachial plexus
but neither was in the index.  He looked at a different reference.  But there
was no information on palsy's not associated with birth trauma.  Later the
physician came back and said, "the radiologist said there is a subtle lucent
line, possibly a humeral spiral fracture of the mid shaft.  He looked in one of
his references to see how to treat it but could not find anything about this
type of fracture.  He called a tertiary center and tried to talk with one of the
pediatric orthopedists but could only get through to one of the trauma
residents.  It took 15 minutes to get through.  The study physician said, "I'm
not sure what we need to do at this point.  Whether we need to immobilize and
what kind of immobilization."  The resident asked that the patient be
referred.</annotations>
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      </citation>
      <pubmed_id>
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <gender>Male</gender>
</asker_info>
<original_question>
   I have a patient.  Her diastolic blood pressure is 20.  Her systolic blood
pressure is 160.  She&apos;s already on three antihypertensives.  I heard about
the J-curve.  What do I do?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a low diastolic blood pressure be treated?
</short_question>
<general_question>
   Should a low diastolic blood pressure which causes an increase in the pulse
pressure be treated?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      She is old and may have thickened arteries.  How much does thickening of
the arteries increase systolic blood pressure or decrease diastolic blood
pressure?  And should we treat the pulse pressure or the systolic pressure or
what?  Which is most important?
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Diastole</keyword>
<annotations>A cardiologist said one thing but a Web reference said
another.</annotations>
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <gender>Female</gender>
</asker_info>
<original_question>
   53-year-old man.  He has had a febrile illness, and, before the fever, he had
arthralgias and neck stiffness.  I can&apos;t remember the transient symptoms of
the encephalitis virus going around New York City now (Eastern Equine
Encephalitis).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the early symptoms of Eastern Equine Encephalitis?
</short_question>
<general_question>
   What are the early transient symptoms that occur with Eastern Equine
Encephalitis?
```

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</general_question>
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   <visit_reason>Fever</visit_reason>
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      He&apos;s better now.  I&apos;m going to check Lyme titers and
Ehrlichiosis titers.
   </notes>
</patient_info>
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<content>History</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Encephalomyelitis, Eastern Equine</keyword>
<keyword>Signs and Symptoms</keyword>
<annotations>"I don't know where I would look this up."  She could not find the
right test on the computer, she was concerned she was not spelling Ehrlichiosis
correctly, she was spelling it Erlich . . . she looked in a different online
reference, spelled it the wrong way and got the correct spelling.</annotations>
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      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
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    <years_education></years_education>
    <age> 55 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This is another question.  65-year-old man, smoker, doesn&apos;t take care of
himself.  Pressured by his wife.  This private screening service showed that he
most probably has blockage of at least one of his vessels.  (The screening
service is a computerized tomography scan of the heart, marketed directly to
patients.)  "What should I do?"  I didn&apos;t ask for this.  Do you know how
much work this is?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should be done with an asymptomatic 65-year-old man who had a positive
screening computerized tomogram of the heart?
</short_question>
<general_question>
    What should be done with an asymptomatic man who had a positive screening
computerized tomogram of the heart but no other risk factors and a negative
thallium stress test?
</general_question>
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    <visit_reason></visit_reason>
    <notes>
      His electrocardiogram was normal.  His cholesterol is fine, he has no
chest pain.  I sent him for a thallium stress test which was normal.
    </notes>
</patient_info>
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<content>Management</content>
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<keyword>Coronary Disease</keyword>
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<annotations>I'm going to call the cardiologist.</annotations>
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<date_modified>August 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-1060</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "We had a question." The study physician said this as he came out of the exam
room with a resident.  "The safety of lansoprazole in pregnancy."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is lansoprazole safe in pregnancy?
</short_question>
<general_question>
   Is lansoprazole safe in pregnancy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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```xml
    <location>Office Visit</location>
    <visit_reason>Gastroesophageal Reflux</visit_reason>
    <notes>
        Thirty-seven-year-old woman, wants to get pregnant, has esophageal reflux.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Benzimidazoles</keyword>
<keyword>Pregnancy</keyword>
<annotations>  We looked in this reference.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
             10435959
        </pubmed_id>
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            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    8-year-old boy with perianal fistula, not healing, suspect inflammatory bowel
disease.  What is the incidence of inflammatory bowel disease in siblings?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the concordance rate for inflammatory bowel disease among siblings of
affected patient?
</short_question>
<general_question>
    What is the concordance rate for inflammatory bowel disease among siblings of
affected patient?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Rectal Fistula</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Inflammatory Bowel Diseases</keyword>
<keyword>Incidence</keyword>
<keyword>Twins, Dizygotic</keyword>
<annotations>I (investigator) asked, "Did the mother ask?  He said, "No, it just
crossed my mind while I was in there.  I can't remember if there is any
appreciable concordance with fraternal twins."  I (investigator) asked, "Could
you imagine looking that up?"  He said, yes, and mentioned a couple of likely
resources where he would look.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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        pediatric gastroenterology
    </local_source_field1>
    <local_source_field1>
        genetics
    </local_source_field1>
    <local_source_field2>
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```xml
      4111
   </local_source_field2>
   <local_source_field3>
      What is the incidence/prevalence of condition y (in situation z)?  OR  Why
is the incidence/prevalence of condition y changing?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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   <collection_id>IC</collection_id>
   <source_id>IC-0234</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   6-week-old not tracking well.  "I&apos;m wondering about developmental delay.
What is the differential diagnosis of developmental delay?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the diagnostic approach to a 6-week-old with developmental delay?
</short_question>
<general_question>
   What is the differential diagnosis and diagnostic approach to a 6-week-old
with developmental delay?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Developmental Disabilities</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Developmental Disabilities</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>The physician came into the office and started looking something
up. There's a good differential diagnosis in this reference.  The trouble is
she's only 6 weeks old.  As she gets older, we'll be able to identify more
specific things.  I guess I'll just go see her.  Later, still before going into
the room, she looked in the reference again.  "That's what I was looking for:
screening tests."  She wrote these down on a piece of paper.</annotations>
<local_source_info>
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```xml
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
        </url_description>
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        genetics
    </local_source_field1>
    <local_source_field1>
        general pediatrics
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Abnormalities</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source>IOWA</source>
    <collection_id>IC</collection_id>
    <source_id>IC-0275</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This is probably unanswerable but I have a 72-year-old woman who 3 or 4 weeks
ago had a subendocardial myocardial infarction.  She had already had some
trouble with dizziness, but now she dropped her systolic blood pressure on
standing (50 points) and was rehospitalized with chest pain.  "I just wonder
```

about this orthostatic hypotension and coronary spasm. Then what do you do?
What other testing? And how to treat orthostatic hypotension?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What testing is indicated for a patient with orthostatic hypotension?
</short_question>
<general_question>
   What testing and what treatment is indicated for a patient with orthostatic
hypotension which may be exacerbating coronary artery spasm?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Myocardial Infarction</visit_reason>
   <notes>
      She had T-wave inversion and her enzymes were up. Her cardiac
catheterization was normal, so they figured it was coronary artery spasm. I
spoke with the cardiologist and he just said to stop the Norvasc and Isosorbide,
saying it was probably coronary spasm induced by the orthostatic hypotension.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypotension, Orthostatic</keyword>
<keyword>Coronary Disease</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult cardiovascular disease</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>

<disease_category_list>Cardiovascular Diseases</disease_category_list>
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</id_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 50 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    10-year-old girl has prominent painful distal ulnas. We thought these were
cysts (my partner and I).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause pain in the distal ulna?
</short_question>
<general_question>
    What would cause pain and prominance of the distal ulna bilaterally in a 10-
year-old girl?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Arthralgia</visit_reason>
    <notes>
      Complaining of lots of pain. We referred her to an orthopedist who said
they were not cysts but instead overgrowth of a carpal bone.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Pain</keyword>
<keyword>Ulna</keyword>
<keyword>Carpal Bones</keyword>
<annotations> I can't figure out if she's getting any secondary gain from this.
How do you know? I always have trouble answering orthopedic
questions.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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    <link>

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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>orthopedics</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Young lady on oral contraceptives, obese, had a pulmonary embolus.  "How long
to continue Coumadin?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should you continue warfarin for a pulmonary embolus?
</short_question>
<general_question>
   How long should you continue warfarin for a pulmonary embolus related to oral
contraceptive use?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pulmonary Embolism</visit_reason>
   <notes>
      She&apos;d had 6 months of Coumadin when I saw her.  No other risk
```

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       factors.
          </notes>
       </patient_info>
       <purpose>To Deliver Healthcare</purpose>
       <content>Pharmacological</content>
       <disease_category>Respiratory Tract Diseases</disease_category>
       <keyword>Pulmonary Embolism</keyword>
       <keyword>Anticoagulants</keyword>
       <annotations>I looked in one of my references but could not find a clear-cut
       answer.  They gave a vague idea but not a definite answer.  I called the
       vascular surgeon too.  This may be unique and that may be why I had trouble
       finding an answer.</annotations>
       <local_source_info>
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                BMJ 1999;319:358-361
             </citation>
             <pubmed_id>
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          <local_source_field2>
             2113
          </local_source_field2>
          <local_source_field3>
             When (timing, not indication) or how should I start/stop drug x?  OR How
       long should I give drug x?  OR  When (timing, not indication) should I give drug
       x (in situation y)?
          </local_source_field3>
          <editors_date>
             February 13, 2004
          </editors_date>
       </local_source_info>
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          <occupation>Medicine</occupation>
          <specialty>Pediatrics</specialty>
          <professional_status>Licensed/Credentialed</professional_status>
          <years_education></years_education>
          <age> 40 </age>
          <gender>Male</gender>
       </asker_info>
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```xml
<original_question>
   What is the treatment for tri-iodothyronine thyrotoxicosis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for T3 (triiodothyronine) thyrotoxicosis?
</short_question>
<general_question>
   What is the treatment for T3 (triiodothyronine) thyrotoxicosis?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Thyrotoxicosis</visit_reason>
   <notes></notes>
</patient_info>
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<content>Treatment &amp; Prevention</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Thyrotoxicosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I called an endocrinologist.  I ended up referring
her.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      2121
   </local_source_field2>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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```xml
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<date_received>May 18, 2004</date_received>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the dose of cholestyramine for diarrhea?
</original_question>
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<short_question>
   What is the dose of cholestyramine?
</short_question>
<general_question>
   What is the dose of cholestyramine for diarrhea?
</general_question>
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<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Diarrhea</visit_reason>
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</patient_info>
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<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Cholestyramine</keyword>
<annotations>He looked in a reference.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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    <local_source_field2>
       2112
    </local_source_field2>
    <local_source_field3>
       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    57-year-old white female.  Factor V Leiden?  Does it increase the risk of
coronary disease?  Should you screen for it?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Does Factor V Leiden increase the risk of coronary disease?
</short_question>
<general_question>
    Does Factor V Leiden increase the risk of coronary disease and should you
screen for it?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Factor V</keyword>
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    <keyword>Coronary Arteriosclerosis</keyword>
    <keyword>Mass Screening</keyword>
    <annotations></annotations>
    <local_source_info>
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            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
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regarding patient care
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        <local_source_field2>
            4211
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            Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR What conditions or risk factors are
associated with condition y? OR Why did the patient get condition y?
        </local_source_field3>
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            February 13, 2004
        </editors_date>
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        <specialty>Pediatrics</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 42 </age>
        <gender>Male</gender>
    </asker_info>
    <original_question>
        Similac Advance and Enfamil Lipil. Docosahexaenoic acid and arachidonic
acid. I (investigator) prompted him for the question. He said, "Is it really
needed or is there an added benefit?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>

Is there any added benefit from the new infant formulas?
</short_question>
<general_question>
       Is there any benefit from the new formulas, Similac Advance and Enfamil Lipil
in full term infants?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
       <patient_type>Specific Patient</patient_type>
       <patient_age>Infant, Newborn</patient_age>
       <gender>Female</gender>
       <trimester></trimester>
       <location>Office Visit</location>
       <visit_reason>Physical Exam</visit_reason>
       <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Infant Formula</keyword>
<annotations>New formula. Supposed to enhance brain and eye development. I've
heard conflicting reports about the benefits. But patients I see are on it. </
annotations>
<local_source_info>
       <reference>
           <citation>
               BMJ 1999;319:358-361
           </citation>
           <pubmed_id>
                10435959
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regarding patient care
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           general pediatrics
       </local_source_field1>
       <local_source_field1>
           nutrition
       </local_source_field1>
       <local_source_field2>
           2121
       </local_source_field2>
       <local_source_field3>
           Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
       </local_source_field3>
       <editors_date>
           February 13, 2004
       </editors_date>

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<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0911</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "OK, do you have to wean Strattera?  I don&apos;t know."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does Strattera need to be tapered?
</short_question>
<general_question>
   Does Strattera need to be tapered or can it be stopped suddenly?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      He had been on 18 milligrams a day and now was on 20 milligrams a day.  He
has been taking it for about 20 days.  "Does that have to be weaned?"  Mother
wants to go back to short acting Ritalin.  It was more effective.  He just lost
weight on it.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Propylamines</keyword>
<annotations>She called the pharmacist.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
         10435959
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regarding patient care
      </url_description>
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       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
       child psychiatry
    </local_source_field1>
    <local_source_field2>
       2113
    </local_source_field2>
    <local_source_field3>
       When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>September 2, 2004</date_modified>
</clinical_question>
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    <collection_id>IC</collection_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    The study physician wrote this:  "72-year-old female.  What is the optimal
initial medication strategy for Parkinson&apos;s?  How high do you go on Sinemet
before you add additional drugs?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the initial medication for Parkinson&apos;s?
</short_question>
<general_question>
    What is the optimal initial medication for Parkinson&apos;s disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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```xml
      <visit_reason>Parkinson Disease</visit_reason>
      <notes>
         The neurology appointment is 7 months away.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Parkinson Disease</keyword>
<keyword>Drug Therapy</keyword>
<annotations>"Multiple sources looked at, will get neurology opinion as well."</
annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult neurology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Nervous System Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A 50-year-old woman asked me if she could be a surrogate mother.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the upper age for being a surrogate mother?
</short_question>
<general_question>
    What is the upper age limit for being a surrogate mother?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes>
        She is perimenopausal.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Surrogate Mothers</keyword>
<annotations>I asked the infertility people what the upper age limit would be.</
annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    </link>
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        obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
        legal issues
    </local_source_field1>
    <local_source_field2>
        3311
    </local_source_field2>
    <local_source_field3>
        How should I advise the patient/family in situation y?
```

```xml
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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      <specialty>Internal Medicine</specialty>
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      <years_education></years_education>
      <age> 45 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
   33-year-old woman on birth control pills.  She bleeds appropriately at the
time of her periods but also bleeds at other times.  If she was on a lower
estrogen pill, like if I switched her from TriLevlen to Allesse, would that
help?  The whole issue of how to deal with abnormal vaginal bleeding pre- and
post-menopausal is a question.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to intermenstrual bleeding while on oral contraceptives?
</short_question>
<general_question>
   What is the approach to intermenstrual bleeding in a woman on oral
contraceptives?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Metrorrhagia</visit_reason>
      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Metrorrhagia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<keyword>Contraceptives, Oral</keyword>
<annotations></annotations>
<local_source_info>
      <reference>
         <citation>
            BMJ 1999;319:358-361
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        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
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    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <source_id>IC-0257</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    54-year-old woman with chest pain.  What is the sensitivity and specificity
of adenosine thallium and dobutamine echocardiogram in women compared to men?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the sensitivity and specificity of the adenosine thallium scan in
women?
</short_question>
<general_question>
    What is the sensitivity and specificity of the adenosine thallium scan and
the dobutamine echocardiogram in women?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
```

```xml
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Chest Pain</visit_reason>
    <notes>
        This patient had an abnormal dobutamine echocardiogram a year ago,
cardiology did not want to do a catheterization.  We treated her as if she had
coronary artery disease with atenolol and aspirin.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Chest Pain</keyword>
<keyword>Radionuclide Ventriculography</keyword>
<keyword>Echocardiography</keyword>
<keyword>Female</keyword>
<annotations>Are we treating a false positive test result?  I knew these
sensitivities and specificities at one point but I've forgotten now.  I am just
trying to figure out the best noninvasive test to do.  I'm going to go to a
reference on the Web.  You have to pay, but we have a site license.  I will
search for "Angina in Women."  Also I have another reference I will look
at.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "I went over the list to see if I had any questions from this morning.  A
child came in for tonsillar problems.  8-year-old female.  Wondered about
indications for tonsillectomy.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the indications for tonsillectomy?
</short_question>
<general_question>
   What are the indications for tonsillectomy?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Tonsillitis</visit_reason>
   <notes>
      More of a snoring problem than infections.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Tonsillectomy</keyword>
<annotations>To be honest, I didn't look it up because she already saw
otolaryngology and was going to get a tonsillectomy.  How long and what kind of
symptoms would be indication for tonsillectomy?"  He looked through his reprint
file, but didn't find anything relevant and then got called by the nurse to see
his next patient.</annotations>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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</asker_info>
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    22 year-old man.  Does Ritalin raise blood pressure?
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    Can Ritalin increase blood pressure?
</short_question>
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    Can Ritalin increase blood pressure?
</general_question>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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        2131
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        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
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6-month-old with prolonged diarrhea. We got stool cultures today. The
question is, What do I start her on while I wait for the culture?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What antibiotic is indicated for this 6-month-old with diarrhea?
</short_question>
<general_question>
   What antibiotic is indicated for an infant with persistent diarrhea and fever
while awaiting cultures?
</general_question>
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   <patient_age>Infant</patient_age>
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   <trimester></trimester>
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   <visit_reason>Fever</visit_reason>
   <notes>
      She was admitted over night 5 days ago for rehydration. We discharged her
the next day and slowly advanced her diet but then she started getting fevers
and having 10 loose stools per day. She's drinking well and urinating
well. This doesn't really fit just a simple viral diarrhea anymore. No
history of antibiotic use, no travel, no wierd diet history. Rotovirus test
negative while in hospital. Goes to day care. I looked in a reference, and
they did not answer the question. But I wrote for Amoxicillin while we wait
because that gets some of the bad bugs like Salmonella. I'm going to see
her back in 3 days.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<keyword>Diarrhea</keyword>
<keyword>Fever</keyword>
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regarding patient care
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   <local_source_field2>
      2121

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        <local_source_field3>
            Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
        </local_source_field3>
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            February 13, 2004
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    <age> 35 </age>
    <gender>Male</gender>
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    35-year-old man.  Gynecomastia in males.  My question is, is there any way of
clinically knowing that it is benign, so that I would not have to refer?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there a way of knowing clinically whether gynecomastia is benign?
</short_question>
<general_question>
    Is there a way of knowing from clinical findings whether a patient with
unilateral gynecomastia needs to be referred for surgery?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gynecomastia</visit_reason>
    <notes></notes>
</patient_info>
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<content>Diagnosis</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Gynecomastia</keyword>
<keyword>Diagnosis</keyword>
<annotations>  Theoretically you would expect drug induced gynecomastia to be
bilateral.  But I have seen many cases where gynecomastia is one sided and the
```

workup is negative. They're on Tagamet or Digoxin. I have 10 to 15 patients
with gynecomastia. I refer everyone to the surgeons. They end up exploring
them.</annotations>
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regarding patient care
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        general internal medicine
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        adult endocrinology
    </local_source_field1>
    <local_source_field2>
        1121
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        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
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        February 13, 2004
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>

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</asker_info>
<original_question>
   This is a little girl with chronic developmental problems and a seizure
disorder.  She&apos;s had an increase in her seizures.  When we increase her
medicine, she gets tired.  When we decrease it, she gets more seizures.  The
question is what to do next.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What seizure medications should this patient have?
</short_question>
<general_question>
   Which combination of seizure medications are most likely to be effective
without causing excessive sedation?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Seizures</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Developmental Disabilities</keyword>
<keyword>Seizures</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I need to call Doctor X (pediatric neurologist).  This was all said
before he saw her.  After he saw her, he said, "The question that came up is
when do you start multiple seizure medications and when do you stop?"  She's on
Tegretol now and I added a little phenobarbital.  I prompted him by asking, "Is
that the kind of question you could look up?"  He said, "I could look it up but
I don't actually have the time right now.  It's hard because it's an
individualized situation.  You'd have to know what we've done
before."</annotations>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
```

OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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<date_modified>May 18, 2004</date_modified>
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   <professional_status>Licensed/Credentialed</professional_status>
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   <age> 32 </age>
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</asker_info>
<original_question>
   Four-week old. What is the dose of Diflucan for tinea capitis in an infant?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of diflucan?
</short_question>
<general_question>
   What is the dose of diflucan for tinea capitis in a four-week-old and how
long should you give it and how often do you need to check liver function tests?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Tinea Capitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tinea Capitis</keyword>
<keyword>Infant</keyword>
<keyword>Fluconazole</keyword>
<annotations>She looked in a reference but it wasn't there, at least for that
indication. I will check another reference too because I wouldn't trust just
one source for a baby. She looked in a second reference: "For neonates, see
the literature." Nothing about tinea capitis. With Diflucan, how long do we
treat it for? She looked in a third reference. "This isn't helpful at all. I

guess I could ask the pediatrician again whether to treat for six weeks and do I
need to check liver functions because this is just a four-week-old and we don't
want to do a lot of blood draws. I will call the pediatrician
again."</annotations>
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        What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <age> 45 </age>
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    37-year-old female inpatient with acute tubular necrosis and sepsis. She was
vomiting. "Can serosal implants (eg from metastases or endometriosis) cause
vomiting without radiographic signs of bowel obstruction?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

```
   Can serosal implants cause vomiting?
</short_question>
<general_question>
   Can serosal implants (for example, metastases or endometriosis) cause
vomiting without radiographic signs of bowel obstruction?
</general_question>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Kidney Tubular Necrosis, Acute</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Vomiting</keyword>
<keyword>Neoplasm Metastasis</keyword>
<annotations>I didn't know how visible this would be on x-ray.  I (investigator)
asked her if she tried to look up an answer.  She said no because the question
is too specific to be answered in a textbook.</annotations>
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regarding patient care
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      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Tuberculin skin test on someone who&apos;s had a BCG (bacille Calmette-
Guerin) vaccine, adopted from India, thinks she had the BCG (bacille Calmette-
Guerin).  This reference is better than it used to be.  "But it would be nice if
there were clear guidelines on this:  If the vaccine was given more than five
years previously and the skin test is positive, do this."  How long does the
skin test stay positive after the vaccine?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How long does the skin test stay positive after BCG (bacille Calmette-Guerin)
vaccine?
</short_question>
<general_question>
    What is the best management for a child with a positive PPD who may have had
the BCG vaccine?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tuberculosis</visit_reason>
    <notes></notes>
</patient_info>
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<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tuberculin Test</keyword>
<keyword>BCG Vaccine</keyword>
<annotations>What is the conversion rate for the vaccine?  Is it 100 percent?
And how big should the skin test be to say it's positive?  Because otherwise you
are committed to nine months of treatment.  This reference is still vague, you
know, "if high risk area, probably positive."  "Well, what do I DO?  And then
the whole thing with the tuberculin skin test, who should you screen?  You know
this reference is just ridiculous with this.  They have this huge list of
questions you're supposed to ask.  Who has time to do that?</annotations>
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        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    82-year-old female.  "That would be an interesting question -- if we know
what improves survival in patients with diastolic dysfunction."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does treatment improve survival in diastolic dysfunction?
</short_question>
<general_question>
    Is there any treatment that improves survival in patients with diastolic
dysfunction?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Heart Failure, Congestive</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
```

```xml
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heart Failure, Congestive</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Diastole</keyword>
<annotations>"I don't think there's any evidence because it's difficult to
quantify the amount of diastolic dysfunction.  There's nothing like the ejection
fraction."</annotations>
<local_source_info>
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       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
    <link>
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          http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
       <url_description>
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regarding patient care
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    <local_source_field1>adult cardiovascular disease</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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       February 13, 2004
    </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
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<original_question>
    I had a pregnant patient on Synthroid and I called Dr. X (endocrinologist).
He said to find out why she has hypothyroidism because it can make a difference
to the baby. I (investigator) asked, "What was the question when you called Dr.
X?" She said, "How do I manage thyroid replacement in pregnancy? What
laboratory tests do I need to follow?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How do I manage thyroid replacement in pregnancy?
</short_question>
<general_question>
    How should hypothyroidism in pregnancy be managed and how should the
laboratory tests be followed?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester>Pregnant, Unknown Gestation</trimester>
    <location>Office Visit</location>
    <visit_reason>Hypothyroidism</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Pregnancy</keyword>
<keyword>Thyroxine</keyword>
<annotations>Because I couldn't remember . . . something about thyroid binding
globulin changes in pregnancy . . . .</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>

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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <source_id>IC-0008</source_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Referring to low-density-lipoprotein cholesterol in a 77 year-old woman, "How
long do you push them down?"  Meaning, at what age should you no longer treat
elevated low-density-lipoprotein cholesterol?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what age is it no longer necessary to treat elevated low-density-
lipoprotein cholesterol?
</short_question>
<general_question>
   At what age is it no longer necessary to treat elevated low-density-
lipoprotein cholesterol?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Hyperlipidemia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Geriatrics</keyword>
<keyword>Practice Guidelines</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
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</local_source_info>
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Diseases</disease_category_list>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   31-month old twin with developmental delay.  I wonder if there have been twin
studies on autism.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Are there genetic markers for autism?
</short_question>
<general_question>
   Have there been any studies on genetic markers for autism spectrum disorders
and are there any current studies?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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```xml
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    <notes></notes>
</patient_info>
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<content>Etiology</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Autistic Disorder</keyword>
<keyword>Twin Studies</keyword>
<keyword>Genetic Markers</keyword>
<annotations>Have there been any genetic studies on autism spectrum disorders,
like pervasive developmental disorder?  Is there somebody, somewhere doing
genetic marker studies that would be interested in these girls?</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>
        child psychiatry
    </local_source_field1>
    <local_source_field2>
        4212
    </local_source_field2>
    <local_source_field3>
        Is condition y hereditary?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    What is the dose of bromocriptine (Parlodel)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of bromocriptine?
</short_question>
<general_question>
    What is the dose of bromocriptine for restless legs syndrome?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Parkinson Disease</visit_reason>
    <notes>
      76-year-old woman with Parkinson's disease and restless legs
syndrome. She looked in a reference and found the dose.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Bromocriptine</keyword>
<annotations></annotations>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
      2112
    </local_source_field2>
    <local_source_field3>
      What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
      February 13, 2004
    </editors_date>

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</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
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   <collection_id>IC</collection_id>
   <source_id>IC-0294</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is there any way to get people to come to their appointments and monitor
their blood pressure?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a way to get hypertensive patients to come to their appointments?
</short_question>
<general_question>
   How can patient compliance be improved when treating and monitoring
hypertension?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Patient Compliance</keyword>
<annotations>This was said as a humorous example of a clinical question.  Later,
I (investigator) said that it was actually a legitimate question and has been
asked before and relates to compliance issues.  He said he could see that and
mentioned that when he sees young people, he tries to schedule their visits as
infrequently as possible, because if he tries to see them too often, they will
"completely disconnect" and stop coming.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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    <local_source_field1>
       general internal medicine
    </local_source_field1>
    <local_source_field1>
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    </local_source_field1>
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       adult nephrology
    </local_source_field1>
    <local_source_field2>
       3331
    </local_source_field2>
    <local_source_field3>
       How can I get the patient/family to comply with my recommendations or
agree with my assessment?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I (investigator) saw her looking at her handheld computer and asked what the
question was.  She said, "Dosing for drops for otitis externa."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Cipro otic drops?
</short_question>
<general_question>
    What is the dose of Cipro otic drops?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
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    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Otitis Externa</visit_reason>
    <notes>
        42-year-old woman with possible external otitis.  Looked up Cipro otic.
Took 15 seconds
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Otitis Externa</keyword>
<keyword>Anti-Infective Agents, Local</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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information</local_source_field1>
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    </local_source_field2>
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        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I asked him what he was looking up.  He said, "whether to give drops or
elixir acetaminophen to a 1-year-old for their immunizations and what dose."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should you give drops or elixir acetaminophen to a one-year-old?
</short_question>
<general_question>
    Should you give drops or elixir acetaminophen to a one-year-old for
immunizations and what is the dose?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Acetaminophen</keyword>
<keyword>Dosage Forms</keyword>
<annotations>I (investigator) saw him looking with his nurse at the inside of a
cupboard door.  </annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>
        general pediatrics
    </local_source_field1>
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        pediatric infectious disease
    </local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
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```xml
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        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR  What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <gender>Male</gender>
</asker_info>
<original_question>
    We have an allergist that swears that generic prednisone is not as good as
Deltasone.  I&apos;d like to know if there is any science behind that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there any evidence that generic prednisone is not as good?
</short_question>
<general_question>
    Is there any evidence that generic prednisone is not as good as Deltasone in
some way?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age></patient_age>
    <gender></gender>
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    <visit_reason>Hay Fever</visit_reason>
    <notes></notes>
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<content>Pharmacological</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Prednisone</keyword>
<keyword>Drugs, Generic</keyword>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
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    <gender>Male</gender>
</asker_info>
<original_question>
    Over 90-year-old with change in bowel habits (occasional diarrhea) and guaiac
positive stool on exam today.  The physician said, "What would you do?" asking
me (investigator).
</original_question>
<sub_question_present>No</sub_question_present>
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<short_question>
   What workup should be done for a patient over age 90 with a guaiac positive
stool?
</short_question>
<general_question>
   What workup should be done for a patient over age 90 with a guaiac positive
stool?
</general_question>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Gastrointestinal Hemorrhage</visit_reason>
   <notes>
      He referred her to a gastroenterologist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Diarrhea</keyword>
<keyword>Diagnosis</keyword>
<keyword>Occult Blood</keyword>
<keyword>Aged</keyword>
<annotations>We discussed barium enema versus colonoscopy. I said, "I'm not
sure you could find an answer if you looked it up." He said, "No, I wouldn't be
that lucky. I could punt and refer to gastroenterology and let them
decide."</annotations>
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situation y? OR How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   13-year-old boy with lymphoma had a 10-pound weight loss.  Increased amylase
was the only abnormal lab.  He was still growing appropriately for his age
(still within the appropriate percentile lines).  The question was, "How
aggressive should I get?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

</short_question>
<general_question>
   How aggressive should you be with workup of a 13-year-old boy with lymphoma
who has a 10 pound weight loss but is still following the appropriate growth
curve?
</general_question>
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   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Lymphoma</visit_reason>
   <notes>
      There was no abnormality on physical exam.  I decided to watch this weight
loss for now, return for followup in one month.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Lymphoma</keyword>
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situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "With chickenpox, when do you use Acyclovir?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When do you use acyclovir for chickenpox?
</short_question>
<general_question>
    What are the indications for acyclovir in children with chickenpox?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender>Female</gender>
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<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Chickenpox</keyword>
<keyword>Acyclovir</keyword>
<annotations>You wonder whether you should use it.  I (investigator) asked if
she has ever seen anything in the literature.  She said she thought she had seen
something about using it under a certain age "but otherwise it's one of those,
you look at them and you have this gut feeling, oh, this looks
bad."</annotations>
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       </citation>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    22-year-old woman complains that her heart feels like it&apos;s jumping out
of her chest, light headed, dizzy, suffocating feeling, mother said she had a
hole in her heart.  Sounds like anxiety.  I got thyroid functions, but my
question is, "Do you go as far as to get a Holter monitor on these patients?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a young woman with palpitations have a Holter?
</short_question>
<general_question>
    Should a young woman with anxiety and palpitations have a Holter monitor?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Electrocardiography, Ambulatory</keyword>
<keyword>Anxiety</keyword>
<annotations>A lot of times it's a waste.  In your mind, you think this is
anxiety.  I usually get the Holter for medical legal reasons, but I often wonder
if it is really necessary, if you think it's anxiety.</annotations>
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        </citation>
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is there anything to prevent sebaceous cysts from occurring?  Is it a duct
that gets blocked?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is there a way to prevent sebaceous cysts?
</short_question>
<general_question>
   Is there any way to prevent sebaceous cysts from occuring in a patient&apos;s
scalp?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
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   <location>Office Visit</location>
   <visit_reason>Epidermal Cyst</visit_reason>
   <notes>
      Refers to a 60-year-old woman with multiple sebaceous cysts in her scalp
which she keeps wanting removed.  This question was not pursued.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Epidermal Cyst</keyword>
<keyword>Primary Prevention</keyword>
<annotations>"I don't think anyone would research that because you just take
them out."</annotations>
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      <local_source_field2>
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         Should this kind of patient get prophylactic treatment (intervention) x to
prevent condition y? OR  Is prophylactic treatment (intervention) x indicated to
prevent condition y?  OR  What prophylactic treatment (intervention) should I
give to prevent condition y?  OR  Does treating condition y1 help prevent
condition y2?
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   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What I&apos;m looking up is if there is any association between iron overload
and HIV (human-immunodeficiency virus).
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there any association between iron and human immunodeficiency virus?
</short_question>
<general_question>
   Is there any association between iron overload and human immunodeficiency
virus infection?
</general_question>
<year_asked>2003</year_asked>
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    <notes>
        Has been off antiretrovirals for 6 to 9 months and doing well, never had
acquired immunodeficiency syndrome, no hepatitis B or hepatitis C.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Virus Diseases</disease_category>
<keyword>HIV Infections</keyword>
<keyword>Iron Overload</keyword>
<annotations>Patient I saw two days ago.  Has HIV (human-immunodeficiency
virus).His liver enzymes have been up even off medications, so I got iron
studies and his Ferritin is about 1500 and his iron saturation is about 95%.
There's nothing in this reference.  I (investigator) asked what his next step
would be.  He said he would ask Dr. X. or Dr. Y (local experts).</annotations>
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OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
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   <gender>Female</gender>
</asker_info>
<original_question>
   43-year-old woman with bladder symptoms.  The urinalysis showed "glitter
cells."  "I have no idea what that is."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are glitter cells?
</short_question>
<general_question>
   What are glitter cells on a urinalysis and what is their clinical
significance?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
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<content>Test</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Urinalysis</keyword>
<annotations>I (investigator) prompted her to see if she would look this up in
the future.  She said she would call a pathologist.  As we talked the nurse ran
next door to the lab and asked the tech.  She came back with an answer.  "Well,
now the question is, what is the clinical significance of glitter cells?"  She
(physician) did not pursue the question further while I (investigator) was
there.</annotations>
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         What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
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<disease_category_list>Urologic and Male Genital
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   47-year-old man.  What is the significance of a low free testosterone and
normal gonadotrophins in a male with erectile dysfunction?  Shouldn&apos;t you
have high gonadotrophins if the free testosterone is low?  Do these people all
have pituitary insufficiency?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the significance of low testosterone and normal gonadotrophins?
</short_question>
<general_question>
   How should you interpret a low free testosterone and normal gonadotrophins in
a male complaining of erectile dysfunction?  Does this imply pituitary
insufficiency?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Impotence</visit_reason>
   <notes>
      The same situation and the same question came up with a 60-year-old man.
   </notes>
```

</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Impotence</keyword>
<keyword>Gonadotropins</keyword>
<keyword>Testosterone</keyword>
<annotations>I (investigator) asked if she tried to look up an answer. She said
she looked in a reference but the answer was not there.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
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        February 13, 2004
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    <collection_id>IC</collection_id>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>

```
</asker_info>
<original_question>
   Five-year-old unable to swallow Adderall XR.  "Can Adderall XR be crushed and
mixed and still be extended release?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can Adderall XR be crushed and mixed?
</short_question>
<general_question>
   Can Adderall XR be crushed and mixed and still be extended release?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      The mother did this but the effect of the drug seemed to be wearing off at
5 to 6 hours.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Dextroamphetamine</keyword>
<keyword>Dosage Forms</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pharmacology/prescribing
information</local_source_field1>
   <local_source_field2>
      2181
   </local_source_field2>
   <local_source_field3>
      What are the pharmacodynamic/ absorption characteristics of drug x?  OR
How do the pharmacodynamic/ absorption characteristics of drugs x1, x2, . . .,
xn compare?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Is Bextra better or worse than other COX-2 (cyclooxygenase-2) inhibitors?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How does Bextra compare with other COX-2 (cyclooxygenase-2) inhibitors?
</short_question>
<general_question>
   How does Bextra compare with other COX-2 (cyclooxygenase-2) inhibitors in
terms of efficacy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Osteoarthritis</visit_reason>
   <notes>
      Her orthopedist put her on Bextra and said it was better than what she was
taking before.  The physician gave her Vioxx samples because she didn&apos;t
have Bextra samples.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations>This reference doesn't really say.  She asked the pharmacist, and
she said she did not know.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
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    </local_source_field1>
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        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>
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<asker_info>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    He&apos;s got night sweats along with a lot of other symptoms.  But the only
concerning one is night sweats.  I (investigator) prompted:  "So what would you
look up?  What is the question?"  He said, "Any other unusual causes that I
might need to check for and any symptomatic treatment?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you work up night sweats?
</short_question>
<general_question>
    What is the clinical approach to the workup of night sweats and is there any
symptomatic treatment?
</general_question>
<year_asked>2002</year_asked>
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<patient_info>
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   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dizziness</visit_reason>
   <notes>
      We&apos;ve ruled out all the usual suspects.  "He&apos;s a little
different.  But just when you blow it off, it would be . . . "
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Sweating</keyword>
<keyword>Hyperhidrosis</keyword>
<keyword>Sleep Disorders</keyword>
<annotations></annotations>
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      <citation>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      general internal medicine
   </local_source_field1>
   <local_source_field1>
      symptoms and signs and ill-defined conditions
   </local_source_field1>
   <local_source_field1>
      adult infectious disease
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   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   We had a case of rickets.  12-month-old boy.  I (investigator) asked what the
question was.  He said, "Why is he failing to thrive?"  Part of the question was
how do you work up possible rickets.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the workup for suspected ricketts?
</short_question>
<general_question>
   What is the workup for suspected ricketts?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Rickets</visit_reason>
   <notes>
      Breast fed exclusively.  No sun exposure.  No supplemental Vitamin D.  We
got a vitamin D level and it&apos;s pending.  The alkaline phosphatase is
elevated.  The calcium and phosphate were normal.  We started Vitamin D and
calcium supplements and he was looking better after a week.  followup 2 weeks
later.  The physician said the Vitamin D level was low (9).
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Failure to Thrive</keyword>
<keyword>Diagnosis</keyword>
<keyword>Rickets</keyword>
<annotations>The family physician sent him to me because he was failing to
thrive and had a big anterior fontanelle, so we were thinking hypothyroidism.
Somewhere it clicked in my mind that exclusively breast fed infants can get
rickets and the mother mentioned that he seemed to be getting bowlegged.  We
went to the books.  We had no trouble answering our questions.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      pediatric endocrinology
   </local_source_field1>
   <local_source_field1>
      nutrition
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   <local_source_field2>
      1121
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   <local_source_field3>
      What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
   </local_source_field3>
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<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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   <source_id>IC-0945</source_id>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   18-month-old male with cervical and supraclavicular adenopathy that persisted
for 6 months.  I get this a lot.  Concerns from the mother.  I (investigator)
prompted, "What is the question?"  He said, "I&apos;m looking for more
guidelines.  Information in the books is meager."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the guidelines for evaluation of cervical lymphadenopathy?
</short_question>
<general_question>
   What is the approach to chronic cervical and supraclavicular lymphadenopathy
in children?
```

```xml
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Infant</patient_age>
    <gender>Male</gender>
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    <visit_reason>Lymphatic Diseases</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Neoplasms</disease_category>
<keyword>Lymphatic Diseases</keyword>
<keyword>Biopsy</keyword>
<keyword>Diagnosis</keyword>
<keyword>Practice Guidelines</keyword>
<annotations> It causes a lot of anxiety for the parents.  They ask me what are
the possible causes.  Of course malignancy is one of the causes.  Another option
is to do a biopsy. </annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   There was a patient (50-year-old man) with left bundle branch block
(questionably new or old) who had chest pain.  I set him up for a stress
echocardiogram, but the cardiologist said he could not do the stress
echocardiogram due to the left bundle branch block.  He wanted to do a
pharmacologic stress echocardiogram (rather than exercise).  "Why is that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why should you do a pharmacologic stress echocardiogram in a patient with
left bundle branch block?
</short_question>
<general_question>
   Why should you do a pharmacologic stress echocardiogram rather than an
exercise stress echocardiogram in a patient with left bundle branch block?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Chest Pain</visit_reason>
   <notes></notes>
</patient_info>
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<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Echocardiography</keyword>
<keyword>Exercise Test</keyword>
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regarding patient care
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            Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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            February 13, 2004
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
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    What is the dose of Klonopin?
</original_question>
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    What is the dose of Klonopin?
</short_question>
<general_question>
    What is the dose of Klonopin?
</general_question>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
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<keyword>Clonazepam</keyword>
<annotations>He used a reference on his hand held computer and found the dose.</annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        2112
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    <local_source_field3>
        What is the dose of drug x (in situation y)? OR Should I change the dose of drug x (in situation y)? OR What is the maximum dose of drug x (in situation y)? OR What are equivalent doses among members of drug class x?
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    <editors_date>
        February 13, 2004
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    11-year-old boy. Downs. My number 1 question is, do patients with Down Syndrome . . . Are they more sensitive to adverse effects of anticonvulsants?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Are Down syndrome kids more sensitive to anticonvulsants?
</short_question>

<general_question>
   Are kids with Down syndrome more sensitive to the adverse effects of
anticonvulsants?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Down Syndrome</visit_reason>
   <notes>
      This kid got Tegretol for partial complex seizures. Parents called and he
was walking funny, dizzy, slowed down, and then he got a rash. So my next
question is, do you stop Tegretol cold turkey or do you have taper and if so
how?
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Down Syndrome</keyword>
<keyword>Anticonvulsants</keyword>
<keyword>Drug Toxicity</keyword>
<annotations>I looked online. All I wanted to know is do I stop it for this
rash and this online resource was not helpful for that. With some rashes, you
get a fever and "internal organitis," eosinophilia, pericarditis, the spleen is
involved and hepatitis. If you don't stop the Tegretol immediately when you
just have the benign rash, are you upping your risk for this hypersensitivity
syndrome or other cutaneous syndromes like erythema multiforme or scalded skin?
I said, don't give the night time dose. I have a call into neurology about
whether to continue it or not. Because you can just have a rash that resolves
and is not associated with this hypersensitivity syndrome. This is anecdotal,
but it seems like kids with Down Syndrome need less selective serotonin reuptake
inhibitors, less anesthesia, and so on.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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          10435959
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regarding patient care
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   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x? OR Does drug x cause finding y? OR
What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug

has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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       February 13, 2004
    </editors_date>
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Abnormalities</disease_category_list>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    37-year-old female inpatient with acute tubular necrosis and sepsis. She is
anemic. The question is, "Does anything impair erythropoietin secretion other
than chronic renal failure?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What impairs erythropoietin besides chronic renal failure?
</short_question>
<general_question>
    Does anything impair erythropoietin secretion other than chronic renal
failure?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Kidney Tubular Necrosis, Acute</visit_reason>
    <notes>
       A renal consult said to get an erythropoietin level but her renal
ultrasound and flow study were normal.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Erythropoietin</keyword>
<keyword>Diagnosis, Differential</keyword>
<keyword>Kidney Failure</keyword>
<annotations>I looked in a reference.</annotations>
<local_source_info>
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       <citation>

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        BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field1>
        adult hematology
    </local_source_field1>
    <local_source_field2>
        1131
    </local_source_field2>
    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    11-year-old with a wart on the hand.  The question is "Is this a dermatology
referral or we should do something else here or what?"
</original_question>
<sub_question_present>Yes</sub_question_present>
```

```xml
<short_question>
   What is the treatment for a wart that has failed
salacid/podophyllin/cantharidin?
</short_question>
<general_question>
   What is the treatment of choice for a wart that has failed to respond to a
salacid/podophyllin/cantharidin solution?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Warts</visit_reason>
   <notes>
      He&apos;s been using the salacid/podophyllin/cantharidin solution we
prescribed but it&apos;s still there.  We don&apos;t have liquid nitrogen
available to us.  I referred him to a dermatologist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Warts</keyword>
<keyword>Therapeutics</keyword>
<annotations>Even with freezing which I've done in other offices where I've
worked, we sometimes had the same problem.  I asked about whether he thought
about looking up an answer and said I suspected he already knew the options.  He
said yes, especially in this office.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      3221
   </local_source_field2>
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      Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
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      February 13, 2004
   </editors_date>
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<disease_category_list>Skin and Connective Tissue
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    38-year-old man with sweaty feet and keratin build-up on heels. The
physician started looking in a reference. I (investigator) asked her to phrase
the question. She said she was just looking up keratolysis. I said,
'Could you say the question is "What are the characteristics of
keratolysis?'" She said yes, you could say that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What does pitted keratolysis look like?
</short_question>
<general_question>
    What does pitted keratolysis look like?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Skin Diseases</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations>She looked at the picture of pitted keratolysis but said that did
not look the same. Took 60 seconds.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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   <local_source_field2>
      1211
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   <local_source_field3>
      What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   If you have a patient who had a coronary bypass or any heart surgery, say 10
years ago, when do you do a stress test to see how they are doing?  This patient
is doing fine but when should you follow up?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When should a patient status post coronary bypass surgery have followup
exercise testing?
</short_question>
<general_question>
   When should a patient who is status post coronary bypass surgery or other
procedure for coronary artery disease have followup exercise testing?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Coronary Arteriosclerosis</keyword>
<keyword>Exercise Test</keyword>
<annotations>The guidelines change so often.  I (investigator) asked if she
planned to look up an answer.  She said, "I have to look it up.  This is a
question I've been thinking about for the last couple of months and I have to
look it up."  She hit herself in the forehead with the palm of her hand as she
said this.  Later I asked why she hadn't looked it up sometime in the past
month.  She said, "Too busy.  I'm either on call or I'm too busy in the office,
here."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field2>
        1331
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    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
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</asker_info>
<original_question>
    I caught her looking on her bulletin board and said this may be a question.
She said, "No, I can never remember the potency of topical steroids."  I said,
"So the question is . . . ?"  She said, "The question is what can I use
that&apos;s fairly high potency?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are some high potency topical steroids?
</short_question>
<general_question>
    What are some high potency topical steroids?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dermatitis</visit_reason>
    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Dermatitis</keyword>
<annotations>She picked a cream under the "high potency" section of the
photocopy of a page from a book on her bulletin board.</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
        2171
    </local_source_field2>
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```xml
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         What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
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         February 13, 2004
      </editors_date>
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   <gender>Male</gender>
</asker_info>
<original_question>
   17-year-old girl with Turner&apos;s syndrome and chest pain, thought to be
secondary to anxiety, seen in emergency room.  Parents say she sometimes has
hallucinations.  Should she be on antipsychotic medications?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should a Turner&apos;s patient with hallucinations be placed on
antipsychotics?
</short_question>
<general_question>
   Should a patient with Turner&apos;s syndrome who seems to be having visual
hallucinations be placed on antipsychotics?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Turner Syndrome</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Hallucinations</keyword>
<keyword>Antipsychotic Agents</keyword>
<annotations>I will probably call someone about this.</annotations>
<local_source_info>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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Abnormalities</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Which form of calcium is best to prevent osteoporosis?  For $60 a month you
can get sea shell calcium.  Which is absorbed better?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Which form of calcium is best?
</short_question>
<general_question>
   Which form of calcium is best to prevent osteoporosis?
</general_question>
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<year_asked>2003</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Calcium</keyword>
<keyword>Drug Costs</keyword>
<annotations></annotations>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    70-year-old woman with herpetic disease of the eye.  (1) How much and after
how long will steroid use will cause immunosuppression, (2) Can steroid inhalers
cause immunosuppression?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    After how long do steroids cause immunosuppression?
</short_question>
<general_question>
    After how long and at what dose do oral steroids cause immunosuppression?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Herpesviridae Infections</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Eye Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Immunosuppression</keyword>
<annotations>The physician wrote this question down between my visits.  Later he
said:  "Patient with herpes zoster.  I looked it up and all it says is steroids
cause immunosuppression.  When?"</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>ophthalmology</local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
```

What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <collection_id>IC</collection_id>
    <source_id>IC-0925</source_id>
</id_info>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Do you need to monitor liver function tests with griseofulvin or terbinafine?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Do you need to monitor liver function tests with griseofulvin?
</short_question>
<general_question>
    Do you need to monitor liver function studies in a patient on Lamisil
(terbinafine) and other antifungals?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Onychomycosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Griseofulvin</keyword>
<keyword>Anti-Fungal Agents</keyword>
<keyword>Liver Function Tests</keyword>
<annotations>He looked in one of his references which made a vague
recommendation. He said, "pretty nebulous."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>

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          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
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</id_info>
<asker_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "This lady wanted to know if Centrum with Ginseng interacts with any of her
medications."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does Centrum with Ginseng interact with antihypertensives?
</short_question>
<general_question>
   Does Centrum with Ginseng interact with antihypertensive medications?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
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```xml
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    <visit_reason>Asthma</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Drug Interactions</keyword>
<keyword>Herb-Drug Interactions</keyword>
<annotations>"The druggist told her it interacts with her blood pressure
medications.  I don't know about that."  As he was dictating her note, he said,
"I don't have any scientific information about interactions with the medications
she is taking."  I (investigator) asked if he could look this up.  He said, "No,
none of my books would have anything about that (looks at his bookshelf as he
says this).  I've heard there are a couple of new references coming out that
will have herbal medications."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pharmacology/prescribing
information</local_source_field1>
    <local_source_field2>
        2141
    </local_source_field2>
    <local_source_field3>
        Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>August 18, 2004</date_modified>
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<asker_info>
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      <years_education></years_education>
      <age> 31 </age>
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</asker_info>
<original_question>
   27-year-old man with Type 1 diabetes.  The magnetic resonance imaging showed
a thalamic stroke.  The erythrocyte sedimentation rate was 90.  "That kept
troubling me."  I don&apos;t know what else to do.  Is it from the diabetes?  Is
it from the anemia?  Is that the reason for his erythrocyte sedimentation rate
or should I work it up further and how to work it up?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What would cause an elevated sedimentation rate in a young man?
</short_question>
<general_question>
   What would cause an elevated sedimentation rate in a young man with Type 1
diabetes and what is the recommended workup?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type I</visit_reason>
   <notes>
      The lumbar puncture was normal.  The rheumatology panel was negative,
complement levels were normal. I sent him to a tertiary center, told them about
the high erythrocyte sedimentation rate.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Blood Sedimentation</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      general internal medicine
   </local_source_field1>
   <local_source_field1>
      adult neurology
```

```xml
      </local_source_field1>
      <local_source_field2>
         1121
      </local_source_field2>
      <local_source_field3>
         What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   17-year-old with institutional colon, rolling on the floor, screaming.  They
gave a soap suds enema but that was no help.  The home was calling the physician
for advice.  The physician said, "What&apos;s the best treatment for
institutional colon?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the best treatment for institutional colon?
</short_question>
<general_question>
   What is the best treatment for institutional colon?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Chronic Disease Hospital</location>
   <visit_reason>Constipation</visit_reason>
   <notes>
      The physician said, "Tell them to use a rectal tube to relieve gas and
give another soap suds enema in 1 to 2 hours if no relief."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Digestive System Diseases</disease_category>
```

<keyword>Constipation</keyword>
<keyword>Therapeutics</keyword>
<annotations>We (the physician and the investigator) had discussed this patient on previous visits. I (investigator) asked if he looked for an answer. He said he couldn't find very much on it. He found one article, but there was nothing on how to treat it.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors regarding patient care
        </url_description>
    </link>
    <local_source_field1>adult gastroenterology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)? OR Should I use treatment/procedure x for condition/finding y? OR What is the efficacy of treatment/procedure x (for condition y)? OR Does procedure/treatment x work (for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR What is the best treatment/procedure to do (for condition y)? OR Does the benefit of treatment/procedure x outweigh the risk? OR What are the options for treatment of condition y (in situation z)? OR Is there any treatment for condition y? OR What is the goal of treatment of condition y? OR At what level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>

<original_question>
   49-year-old woman. Single area of herpes zoster, less than 48 hours old.
Since it's so small, should I treat her?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should I treat this patient for herpes zoster?
</short_question>
<general_question>
   Should a patient with one small area of herpes zoster receive antiviral
treatment?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Herpes Zoster</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Herpes Zoster</keyword>
<keyword>Drug Therapy</keyword>
<annotations>Maybe I could find something . . . . Famvir is so expensive. I
went ahead and treated her. I didn't look anything up.</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004

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        </editors_date>
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Diseases</disease_category_list>
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    <date_modified>May 18, 2004</date_modified>
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<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    49-year-old with obsessive-compulsive disorder.  She&apos;s on Luvox 100
milligrams.  I looked on an online resource to see if it can cause someone to be
"buzzed or juiced up" because she seemed overly animated today.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can Luvox cause someone to be overly animated?
</short_question>
<general_question>
    Can Luvox cause someone to be overly animated?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Obsessive-Compulsive Disorder</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Fluvoxamine</keyword>
<annotations>The resource didn't say it could.  It didn't say anything about
mania.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
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    "Seven-year-old girl with grade II reflux and mild constipation.  In
attempting to treat the constipation, is olive oil or vegetable oil just as
effective as, or an alternative to mineral oil?"
</original_question>
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<short_question>
    Is olive oil as effective as mineral oil to treat constipation?
</short_question>
<general_question>
    Is olive oil or vegetable oil just as effective as mineral oil to treat
constipation in a seven-year-old?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
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    <gender>Female</gender>
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    <location>Office Visit</location>
    <visit_reason>Constipation</visit_reason>
    <notes>
       The mother asked.  She was told by the tertiary clinic to use mineral oil.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Constipation</keyword>
<keyword>Cathartics</keyword>
<keyword>Mineral Oil</keyword>
<keyword>Plant Oils</keyword>
<annotations>I (investigator) asked if he tried to look up an answer and he
said, "No, I knew I wouldn't find anything, plus all these three questions (he
had two more) are pretty benign so it didn't matter if I looked them up or
not."</annotations>
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          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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      <age> 43 </age>
      <gender>Male</gender>
</asker_info>
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      Can we use Remicade in ulcerative colitis?  Has anybody shown it to be
effective?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Is Remicade effective for ulcerative colitis?
</short_question>
<general_question>
      Is Remicade effective for ulcerative colitis?
</general_question>
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      <gender></gender>
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      <visit_reason>Colitis, Ulcerative</visit_reason>
      <notes></notes>
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<content>Pharmacological</content>
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<keyword>Colitis, Ulcerative</keyword>
<keyword>Antibodies, Monoclonal</keyword>
<annotations></annotations>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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         2121
      </local_source_field2>
      <local_source_field3>
         Is drug x (or drug class x) indicated in situation y or for condition y?
```

OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   63-year-old female on tamoxifen to prevent breast cancer. So the question is
whether this is justified to have her on the tamoxifen and if so, how long
should she be on it. The other question is whether tamoxifen can cause low
platelets.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Should this woman be on Tamoxifen?
</short_question>
<general_question>
   Should a woman with previous benign breast biopsies be on tamoxifen for
prophylaxis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia</visit_reason>
   <notes>
      She had two previous benign biopsies but no family history. I remember a
table that listed possible indications for prophylactic tamoxifen and you had to
have three positive findings from this table. She only had 2 (previous benign
biopsies and age). She also had mild anemia and borderline low white count and
that's partly why I wanted to get her off it. "That's the first
patient I came across who I couldn't quite figure out why she was on it."
I stopped it for now.
   </notes>
</patient_info>

```xml
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Neoplasms</disease_category>
<keyword>Breast Neoplasms</keyword>
<keyword>Tamoxifen</keyword>
<keyword>Primary Prevention</keyword>
<keyword>Thrombocytopenia</keyword>
<annotations>She (study physician) looked in a reference but couldn't find the
table she had remembered.  </annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <gender>Female</gender>
</asker_info>
<original_question>
   Phone call from radiologist.  "Your 77-year-old patient has a category 5
mammogram.  These old calcifications look like sclerosing adenosis."  The
physician said, "Isn&apos;t that premalignant?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Does sclerosing adenosis increase the risk of breast cancer?
</short_question>
<general_question>
   Does sclerosing adenosis increase the risk of breast cancer?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      The patient had benign findings on a mammogram done one year previously.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Neoplasms</disease_category>
<keyword>Breast Neoplasms</keyword>
<keyword>Mammography</keyword>
<annotations>The radiologist said no, it's not.  Later the physician said to me,
"So it's not premalignant but maybe I used the wrong term and it's just
statistically associated with an increased risk of breast cancer.  So now the
question is, 'Does having sclerosing adenosis increase your risk of breast
cancer?'"</annotations>
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regarding patient care
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      radiology
   </local_source_field1>
   <local_source_field2>
      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
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   What do you do for mild vesicoureteral reflux?  What kind of followup do you
do and how often?  Do you repeat it (the voiding cystourethrogram)?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How do you follow up mild vesicoureteral reflux?
</short_question>
<general_question>
   How do you follow up mild vesicoureteral reflux?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Urinary Tract Infections</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
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<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Vesico-Ureteral Reflux</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked this up, and they did not say when to repeat or how often.</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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        pediatric infectious disease
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        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not indications) should I do test x to monitor condition y? OR When (timing, not indications) or how often should screening test x be done? OR When (timing, not indications) or how often should you screen for condition y?
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
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    <gender>Female</gender>

    </asker_info>
    <original_question>
        A physician's assistant asked the obstetrician (next to study physician)
    what would be a good antianxiety drug in this patient who is 4-months postpartum
    and breast feeding.
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        What is a safe anxiolytic in a breast-feeding woman?
    </short_question>
    <general_question>
        What is a safe anxiolytic in a breast-feeding woman?
    </general_question>
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        <patient_age></patient_age>
        <gender>Female</gender>
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        <notes></notes>
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    <keyword>Breast Feeding</keyword>
    <keyword>Anti-Anxiety Agents</keyword>
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            Is drug x safe to use in situation y? OR Is drug x contraindicated in
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            February 13, 2004
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had an elderly patient with a cerebrovascular accident.  New imaging
studies.  Which is better: computerized tomography or magnetic resonance
imaging?  When to use contrast and when not to use contrast?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    In a patient with a cerebrovascular accident, which imaging study is
recommended?
</short_question>
<general_question>
    In a patient with a suspected cerebrovascular accident, which imaging study
is recommended and should it be with or without contrast?
</general_question>
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<patient_info>
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    <patient_age>Aged</patient_age>
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    <trimester></trimester>
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<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Tomography, X-Ray Computed</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<keyword>Diagnosis</keyword>
<annotations>I always have to ask the radiologist every time it comes up.  Can't
seem to get any general rules.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
      </url_description>
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   <local_source_field1>
      radiology
   </local_source_field1>
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      adult neurology
   </local_source_field1>
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      1311
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   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   89-year-old man with end-stage renal disease, dyspnea, and fluid overload on
chest film.  On Lasix 200 milligrams twice a day.  "I have a question. Why
isn&apos;t he responding to oral . . . you know?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why is this patient not responding to oral Lasix?
</short_question>
<general_question>
   What is the best management of a patient with renal failure and fluid
overload, who is not responding to oral Lasix and Zaroxolyn?
```

```xml
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Kidney Failure</visit_reason>
    <notes>
        Currently having his Lasix increased as an outpatient and now on Lasix 200
milligrams twice a day and I just added Zaroxolyn yesterday.  Today he says
he&apos;s more short of breath and his chest film shows increased fluid.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Furosemide</keyword>
<annotations>She called a nephrologist but had to leave a message.  I
(investigator) asked what she would have asked.  She said she would ask, "Any
other ideas?"</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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        adult nephrology
    </local_source_field1>
    <local_source_field1>
        adult gastroenterology
    </local_source_field1>
    <local_source_field2>
        1611
    </local_source_field2>
    <local_source_field3>
        Why were this patient&apos;s findings (or course) inconsistent with usual
expectations?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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   <specialty>Family Practice</specialty>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What percentage of doctors fail to check renal function one week after
starting an ACE (angiotensin converting enzyme) inhibitor and are now in jail
for malpractice?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What proportion of physicians do not check renal function one week after
starting an angiotensin-converting-enzyme inhibitor?
</short_question>
<general_question>
   What proportion of physicians do not check renal function one week after
starting an angiotensin-converting-enzyme inhibitor?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      He switched from Dyazide to Zestril plus hydrochlorothiazide.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Angiotensin-Converting Enzyme Inhibitors</keyword>
<keyword>Kidney Function Tests</keyword>
<annotations></annotations>
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         BMJ 1999;319:358-361
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regarding patient care
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            legal issues
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        <local_source_field2>
            3211
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        <local_source_field3>
            Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    13-year-old premenarchal female with scoliosis and a 22 degree curvature at
T5 to T10.  "Should the patient be followed in a few months or referred to
orthopedics?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a 13-year-old with a 22-degree dorsal scoliosis be referred?
</short_question>
<general_question>
    Should a 13-year-old premenarchal girl be referred or observed if she has a
22 degree dorsal scoliosis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Scoliosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
```

<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Scoliosis</keyword>
<keyword>Referral and Consultation</keyword>
<annotations>I consulted one of my references and this was "somewhat helpful."
but it was vague. We rotated with Dr. X (pediatric orthopedist) in medical
school and I'm sure the answer was on the pamphlet he gave us but I have no idea
where that is now. We could have called him but that would have taken a lot of
time and it's very hard to get ahold of the surgeons so we just referred her to
Dr. X. "Calling is time consuming during a busy day."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        3221
    </local_source_field2>
    <local_source_field3>
        Why did provider x treat the patient this way? OR How do other providers
manage condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Are there any real differences among the nonsedating antihistamines?
</original_question>
<sub_question_present>No</sub_question_present>

```
<short_question>
   Are there any differences among the nonsedating antihistamines?
</short_question>
<general_question>
   Are there any differences in side effects or efficacy among the nonsedating
antihistamines?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hay Fever</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Histamine H1 Antagonists, Non-Sedating</keyword>
<annotations>Patients seem to have these idiosyncratic reactions and some
patients say one works better than another but are there any real differences?</
annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
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   </local_source_field1>
   <local_source_field1>
      adult allergy and immunology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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        </editors_date>
    </local_source_info>
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    <collection_id>IC</collection_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This is a 7-month-old girl who was bitten on the face and hand by an 18-
month-old at the same day care center.  "What do you do about the day care
situation where this happened?  How do you prevent it?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How do you prevent biting behavior?
</short_question>
<general_question>
    How do you prevent a child&apos;s biting behavior in the day care setting?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bites, Human</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Bites, Human</keyword>
<keyword>Child Day Care Centers</keyword>
<keyword>Primary Prevention</keyword>
<annotations></annotations>
<local_source_info>
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            BMJ 1999;319:358-361
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regarding patient care
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     <local_source_field2>
        3111
     </local_source_field2>
     <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR   What management options are there in
situation y?  OR   How aggressive/conservative should I be in situation y?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
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<disease_category_list>Disorders of Environmental Origin</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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     <collection_id>IC</collection_id>
     <source_id>IC-0973</source_id>
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<asker_info>
     <occupation>Medicine</occupation>
     <specialty>Family Practice</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 37 </age>
     <gender>Male</gender>
</asker_info>
<original_question>
     Twelve-year-old boy with proximal humerus fracture.  I (investigator) asked
if the question was, "What&apos;s the treatment for this?"  He said yes.  "I was
pretty sure he didn&apos;t need surgery.  I just wondered if he needed anything
more than a sling."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
     What is the treatment for an impacted fracture of the proximal humerus?
</short_question>
<general_question>
     What is the treatment for an impacted fracture (like a torus fracture) of the
proximal humerus in a 12-year-old with open growth plates?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Child</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Humeral Fractures</visit_reason>
     <notes>
        Open growth plates, impacted almost like a torus fracture.
     </notes>
```

</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Humeral Fractures</keyword>
<keyword>Therapeutics</keyword>
<annotations>I called an orthopedist. </annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>

```
</asker_info>
<original_question>
   Woman in her 20&apos;s with a mole on her arm, scared of needles.  I&apos;m
looking up EMLA (Eutectic Mixture of Local Anesthetics).  I (investigator) asked
her, "What is the question?  The dose or . . . "  She answered, "The dose and
how long to apply it before giving the xylocaine injection."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How long before the local anesthetic should you apply EMLA (Eutectic Mixture
of Local Anesthetics) cream?
</short_question>
<general_question>
   How long before injecting lidocaine should you apply EMLA (Eutectic Mixture
of Local Anesthetics) cream?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Anesthetics, Local</keyword>
<annotations>She looked in a reference, and at the same time asked her
nurse.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2111
   </local_source_field2>
   <local_source_field3>
      How do you prescribe/administer drug x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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<disease_category_list>Skin and Connective Tissue
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Diseases</disease_category_list>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Two-month-old male presented to the emergency room two nights ago.  One
question was the hemoglobin.  Don&apos;t know if I could explain this through
the physiologic nadir or if it was related to autoimmune anemia with transfer of
antibodies through the placenta of if it was the anemia of his illness.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the physiologic nadir for hemoglobin in infants?
</short_question>
<general_question>
   What is the physiologic nadir for hemoglobin in infants and can a post partum
autoimmune anemia in the mother be transmitted to the infant?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Emergency Medical Services</location>
   <visit_reason>Airway Obstruction</visit_reason>
   <notes>
      Mother said he had recurrent episodes of choking on his saliva and he
would spit up frothy saliva two to three times per hour, with and without
feedings.  The complete blood count was normal with a white count of 10,000 but
the hemoglobin was 9.  His reticulocyte count was 1.7%, Coombs negative.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>I tried to look for anemia.  My research was inconclusive.  I could
not "narrow it down" based on my reading.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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        <local_source_field2>
            1131
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        <local_source_field3>
            What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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        <editors_date>
            February 13, 2004
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    50-year-old man with hypertension, diabetes, hypercholesterolemia and
hypertriglyceridemia.  The cholesterol is better but his triglycerides are still
high.  The question is should we put him on a triglyceride-specific drug along
with Lipitor and risk muscle weakness?  It&apos;s a style point.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the indications for treating hypertriglyceridemia in a patient on a
statin?
</short_question>
<general_question>
    What are the indications for treating hypertriglyceridemia with a
triglyceride-specific drug in a patient whose hypercholesterolemia is controlled
with a statin?
</general_question>
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<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Gemfibrozil</keyword>
<keyword>Drug Interactions</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
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        adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
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    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
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Diseases</disease_category_list>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Woman in her 90&apos;s with pulmonary fibrosis and Clostridium difficile
colitis, not taking anything by mouth.  I had to remind myself that Flagyl given
intravenously would still cover Clostridium difficile.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Will intravenous metronidazole work for Clostridium difficile colitis?
</short_question>
<general_question>
   Will intravenous metronidazole work for Clostridium difficile colitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Colitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Clostridium difficile</keyword>
<keyword>Metronidazole</keyword>
<annotations>I had to be sure it would work because IV Vancomycin does not work
for this (must be by mouth).</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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      adult infectious disease
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      February 13, 2004
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<date_modified>May 18, 2004</date_modified>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   5-year-old.  At what frequency should you see kids back when they have
attention-deficit-hyperactivity disorder?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   At what interval should kids with attention-deficit-hyperactivity disorder be
seen?
</short_question>
<general_question>
   At what frequency should you see kids back when they have attention-deficit-
hyperactivity disorder?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
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      <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Office Visits</keyword>
<annotations>We (investigator and study physician) agreed that it would probably
be fruitless to try to answer this question.</annotations>
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regarding patient care
       </url_description>
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    <local_source_field2>
       1331
    </local_source_field2>
    <local_source_field3>
       When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Can you give the measles-mumps-rubella vaccine and chickenpox vaccine at the
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same time?  She asked her nurse who said yes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can you give the measles-mumps-rubella vaccine and chickenpox vaccine at the
same time?
</short_question>
<general_question>
   Can the measles-mumps-rubella vaccine and chickenpox vaccine be given at the
same time?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Measles-Mumps-Rubella Vaccine</keyword>
<keyword>Chickenpox Vaccine</keyword>
<keyword>Drug Interactions</keyword>
<annotations>She asked her nurse.</annotations>
<local_source_info>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2141
   </local_source_field2>
   <local_source_field3>
      Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    52-year-old man. People with knee pain and magnetic resonance imaging. Has
somebody . . . ? "At 6 weeks if he's still not better and the x-ray is
normal, is this cost effective at this time to do a magnetic resonance imaging?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the indications for magnetic resonance imaging after a knee injury?
</short_question>
<general_question>
    What are the indications for magnetic resonance imaging in a patient with a
knee injury?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Knee Injuries</visit_reason>
    <notes>
       This man fell and twisted his knee. I treated conservatively with
nonweight bearing and ice.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Knee Injuries</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<annotations>If someone is better but not back to normal, should they have a
magnetic resonance imaging at that point? I (investigator) asked if he tried to
find an answer and he said no and I asked why and he said, "Lack of time and I'm
not sure I'll get the specific answer I need."</annotations>
<local_source_info>
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       </citation>
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regarding patient care
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What do you do with a patient who refuses investigation or treatment but has
pain?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How should I treat this patient&apos;s pain?
</short_question>
<general_question>
    What do you do with a patient who refuses investigation or treatment but has
pain?
</general_question>
<year_asked>2001</year_asked>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Cervix Neoplasms</visit_reason>
    <notes>
        65-year-old woman has not seen a physician in years.  Has cancer of the
cervix, extending into vagina and parametrium and has edema of her legs.  Has
back pain.  Bone scan and x-rays did not show metastases.  He wanted to get an
abdominal computerized tomography scan.  She refuses to go back to the referral
center.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Cervix Neoplasms</keyword>
<keyword>Pain</keyword>
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regarding patient care
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    <local_source_field2>
        3111
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    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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        February 13, 2004
    </editors_date>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    79-year-old woman with irritation in the vaginal area, probably atrophic
vaginitis.  I tried an estrogen pessary and cream but they were no help.  The
question was "what other approaches can we take?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for atrophic vaginitis?
</short_question>
<general_question>
    How should atrophic vaginitis be treated if it does not improve with estrogen
cream?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Vaginitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginitis</keyword>
<keyword>Aged</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I sent her to gynecology.  </annotations>
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regarding patient care
        </url_description>
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    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
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How should I treat finding/condition y (given situation z)? OR Should I use treatment/procedure x for condition/finding y? OR What is the efficacy of treatment/procedure x (for condition y)? OR Does procedure/treatment x work (for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR What is the best treatment/procedure to do (for condition y)? OR Does the benefit of treatment/procedure x outweigh the risk? OR What are the options for treatment of condition y (in situation z)? OR Is there any treatment for condition y? OR What is the goal of treatment of condition y? OR At what level of severity of condition y is treatment indicated?
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    <editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    40-year-old male. The patient asked me, "Do you think I will ever be able to get off hyperlipidemia medications? How will we know when to stop them?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What are indications for stopping lipid medications?
</short_question>
<general_question>
    What are the indications for discontinuing hyperlipidemia medications?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Antilipemic Agents</keyword>
<annotations>The physician wrote this question down between my (investigator) visits.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        2113
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    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
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    <gender>Male</gender>
</asker_info>
<original_question>
    80-year-old man. I had to look up bacillus (gram positive rod) bacteremia.
There I was just trying to find the etiology or anything that would be
associated with bacillus bacteremia.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the common causes of gram-positive-rod bacteremia?
</short_question>
<general_question>
    What are the common etiologies of bacillus (gram positive rod) bacteremia?
</general_question>
<year_asked>2002</year_asked>

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    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Sepsis</visit_reason>
    <notes>
        He had Clostridium difficile colitis but this was bacillus in the blood.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
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<keyword>Bacillus</keyword>
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regarding patient care
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    <local_source_field2>
        1131
    </local_source_field2>
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        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
    </local_source_field3>
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        February 13, 2004
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</local_source_info>
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   2-year-old boy who has some autistic features.  The main question was . . .
mother says she tried a gluten-free diet.  She didn&apos;t think it worked, he
became more irritable because he likes pasta.  She came right out and said,
"What do you think about the diet, Doc?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Have there been studies on treating autism with gluten-free diets?
</short_question>
<general_question>
   Have there been any studies on treating autism with gluten-free diets and are
these diets effective?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Autistic Disorder</visit_reason>
   <notes>
      He says no words.  One question was whether this was autism or an
expressive language disorder.  He had no echolalia but he runs around the room
and flaps his hands.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Autistic Disorder</keyword>
<keyword>Diet Therapy</keyword>
<annotations>If I had time, I would have looked up to see if there have been any
studies that have looked at gluten-free diets for autism and what's the basis
for treating autism with a gluten-free diet.</annotations>
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           2211
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           How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        <age> 42 </age>
        <gender>Male</gender>
</asker_info>
<original_question>
    This 2-month-old was delivered at 34 and 2/7 weeks gestation.  For preterm
infants, is it now routine to give them something to prevent respiratory
syncytial virus during the winter months?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it routine to give something to prevent respiratory syncytial virus?
</short_question>
<general_question>
    Is it routine to give something to prevent respiratory syncytial virus in
premature babies?
</general_question>
<year_asked>2002</year_asked>
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        <patient_age>Infant</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Physical Exam</visit_reason>
        <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
```

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<disease_category>Virus Diseases</disease_category>
<keyword>Respiratory Syncytial Viruses</keyword>
<keyword>Immunoglobulins</keyword>
<annotations>He called the tertiary center where she delivered on their 800
referral line and spoke with a neonatologist who said to give Synagis during the
respiratory syncytial virus season.  But that brought up the question of when
that season is, so he called the hospital infection control nurse and asked her
to let him know when she started to see positive tests for respiratory syncytial
virus.</annotations>
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regarding patient care
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    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
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```xml
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   86-year-old woman on Coumadin.  What&apos;s the dose of Lovenox?
</original_question>
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<short_question>
   What is the dose of Lovenox?
</short_question>
<general_question>
   What is the dose of Lovenox and do you need to alter the dose of the elderly
or if there is renal insufficiency?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pleural Effusion</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Heparin, Low-Molecular-Weight</keyword>
<annotations>She was to have a thoracentesis by the radiologist but the
radiologist refused to do it because she is on Coumadin.  "She has atrial
fibrillation and has had strokes so she will need to be on Lovenox.  She
(physician) looked in a reference.  "They say 'caution in the elderly,' but they
never say why."  I don't think you need to reduce the dose because of renal
insufficiency.  They don't say anything about that . . . ."</annotations>
<local_source_info>
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regarding patient care
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   </link>
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      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
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    Last week I had a 3-week-old boy with pyloric stenosis.  I looked up pyloric
stenosis to see if ultrasound is still the test of choice.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is ultrasound the test to diagnose pyloric stenosis?
</short_question>
<general_question>
    Is an ultrasound the test of choice to diagnose pyloric stenosis?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Infant, Newborn</patient_age>
    <gender>Male</gender>
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    <visit_reason>Pyloric Stenosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Pyloric Stenosis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Ultrasonography</keyword>
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regarding patient care
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   <local_source_field2>
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      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What are the options for treating a streptococcal pharyngitis if you also
want to cover a urinary tract infection?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How can you treat streptococcal pharyngitis and a urinary tract infection
with one antibiotic?
</short_question>
<general_question>
   What are the options for treating a streptococcal pharyngitis in a patient
who also has a urinary tract infection (trying to cover both with one
antibiotic)?
</general_question>
<year_asked>2001</year_asked>
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    <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Pharyngitis</keyword>
<keyword>Streptococcus pyogenes</keyword>
<keyword>Urinary Tract Infections</keyword>
<annotations>He found a list of several antibiotics for the "empiric treatment
of pharyngitis" in a reference.  "Of course they don't give you doses.  That's
why I don't like this reference.  It's not broken down very well.  Okay, so much
for that reference."</annotations>
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        </citation>
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regarding patient care
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    <local_source_field2>
        2121
    </local_source_field2>
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        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    </editors_date>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This guy is getting dental work and has a canker sore (aphthous ulcer).
There&apos;s a cream for canker sores, Kenalog in Orabase.  "How often do you
use it?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How often should a patient use Kenalog in Orabase?
</short_question>
<general_question>
    How often should a patient use Kenalog in Orabase?
</general_question>
<year_asked>2003</year_asked>
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    <gender>Male</gender>
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    <visit_reason>Stomatitis, Aphthous</visit_reason>
    <notes></notes>
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<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Triamcinolone Acetonide</keyword>
<keyword>Stomatitis, Aphthous</keyword>
<annotations>She looked in one reference and could not find it in the
dermatology section, then looked for "Kenalog" in the index but it was not
listed in the otolaryngology section of the index, then looked in the
otolaryngology section of the text and found it.  She commented that they should
have had it in the index as Kenalog and then subcategory otolaryngology.  This
took 90 seconds.</annotations>
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    <local_source_field2>
       2112
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       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "Are there any cardiac contraindications to Strattera?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are there any cardiac contraindications to Strattera?
</short_question>
<general_question>
    Are there any contraindications to Strattera in a child with heart disease?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes>
       Seven-year-old boy with congenital heart disease, not doing well on
Adderall and not growing well.  I (physician) was thinking of switching to
Strattera.  I (investigator) saw him looking at the package insert from the
sample closet and asked him what the question was.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Propylamines</keyword>
<keyword>Heart Diseases</keyword>
<annotations></annotations>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
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      child psychiatry
   </local_source_field1>
   <local_source_field2>
      2133
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      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
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   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Leg cramps and use of quinine.  Two questions.  Is there literature to
support the use of quinine?  Also why do leg cramps occur and how do you address
them?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to leg cramps?
```

```xml
</short_question>
<general_question>
   What is the approach to evaluation and treatment of a patient complaining of
leg cramps?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Muscle Cramp</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscle Cramp</keyword>
<keyword>Therapeutics</keyword>
<keyword>Diagnosis</keyword>
<keyword>Leg</keyword>
<keyword>Quinine</keyword>
<annotations>I have not found satisfactory literature support for it.  I've
looked but never found any.  Potassium, electrolytes, calcium all normal.  He
did not seek an answer to these questions at the time of the research
visit.</annotations>
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      </citation>
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regarding patient care
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      general internal medicine
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      adult rheumatology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
```

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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A family came in with a 5 or 6-year-old boy who had autistic features.  They
wanted to know if it was related to immunizations, especially the measles-mumps-
rubella vaccine.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there an association between immunizations and autism?
</short_question>
<general_question>
    Is there any causal association between childhood immunizations and autism?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Autistic Disorder</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Autistic Disorder</keyword>
<keyword>Measles-Mumps-Rubella Vaccine</keyword>
<keyword>Causation</keyword>
<annotations>I wasn't sure about that so looked at two medical Web
sites.</annotations>
<local_source_info>
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        </citation>
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regarding patient care
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    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        pediatric neurology
    </local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
        Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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        February 13, 2004
    </editors_date>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-week old.  Do you stop breast feeding for mastitis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Do you stop breast feeding for mastitis?
</short_question>
<general_question>
    Are you supposed to stop breast feeding if you have mastitis?
</general_question>
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<year_asked>2003</year_asked>
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    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
       She&apos;s still breast feeding.  Now on Keflex.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Mastitis</keyword>
<keyword>Breast Feeding</keyword>
<annotations>He looked in one of his references for 110 seconds.  He read the
whole section on mastitis, but it did not answer the question.</annotations>
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           BMJ 1999;319:358-361
       </citation>
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regarding patient care
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       obstetrics and gynecology
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    <local_source_field1>
       adult infectious disease
    </local_source_field1>
    <local_source_field2>
       3311
    </local_source_field2>
    <local_source_field3>
       How should I advise the patient/family in situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Eleven-year-old boy with Down syndrome.  Sleep apnea can increase the thyroid
stimulating hormone but by how much and is that because night time growth
hormone suppresses and overlaps somehow with the rest of the pituitary?  "I
wanted to know if there was a special antibody I should get."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What thyroid antibodies should be ordered when the thyroid stimulating
hormone is high?
</short_question>
<general_question>
   What thyroid antibodies should be ordered in a patient with a high thyroid
stimulating hormone who may have Hashimoto&apos;s thryoiditis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Down Syndrome</visit_reason>
   <notes>
      We follow their sensitive thyroid stimulating hormone&apos;s once a year
even if not symptomatic.  His came back about 7.9 but they didn&apos;t do a free
thyroxine.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Thyrotropin</keyword>
<keyword>Sleep Apnea Syndromes</keyword>
<annotations>"I could not find an answer in this resource.  It was too specific
a question."</annotations>
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      </citation>
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regarding patient care
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    <local_source_field2>
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    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
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    </editors_date>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Last week I saw a 4-year-old girl with shingles on the left leg.  I
didn&apos;t know what it was and I had the dermatologist take a look.  He did a
Tzanck preparation and it was positive.  So the question was, "What is this
rash?" and then the best way to treat it.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should I treat shingles in a 4-year-old?
</short_question>
<general_question>
    What is the treatment for shingles in a child?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Herpes Zoster</visit_reason>
    <notes>
        She had red indurated lesions, not many vesicles.  We didn&apos;t use
anything to treat it.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
```

<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Herpes Zoster</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A woman with mild hirsutism. "When do I need to do a dexamethasone
suppression test?" "At what levels of dehydroepiandrosterone sulfate do you
consider an adrenal tumor?"

</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   When should I do a dexamethasone suppression test?
</short_question>
<general_question>
   When should you do a dexamethasone suppression test (and how do you do it) in a woman with hirsutism and an elevated dehydroepiandrosterone sulfate (DHEA-S), and at what level of dehydroepiandrosterone sulfate do you need to worry about an adrenal tumor?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hirsutism</visit_reason>
   <notes>
      She always said it had been worked up, but I got her records and it hadn't. I got a dehydroepiandrosterone sulfate (DHEA-S) and testosterone and the dehydroepiandrosterone sulfate was elevated. I'll probably have to talk to an endocrinologist about her.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Hirsutism</keyword>
<keyword>Diagnosis</keyword>
<keyword>Adrenal Gland Neoplasms</keyword>
<keyword>Dehydroepiandrosterone</keyword>
<annotations>I looked at some articles and a lot of them said to do a dexamethasone suppression test but they just say to do it; they don't say HOW to do it. </annotations>
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      </citation>
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   </link>
   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition

y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Two-year-old girl with paroxysmal supraventricular tachycardia controlled on
propranolol, broke through over the weekend. What should we do with her
medications?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should you do with supraventricular tachycardia while on propranolol?
</short_question>
<general_question>
    What should be done if a child with supraventricular tachycardia has an
episode while on propranolol?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Supraventricular Tachycardia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Supraventricular Tachycardia</keyword>
<keyword>Child, Preschool</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I called the tertiary center.</annotations>
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        <citation>

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regarding patient care
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I saw an 8-year-old boy who had intermittent asymptomatic swelling of one
knee.  No trauma.  It would just swell up out of the blue and then go down.  The
question is what would cause this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause this knee swelling?
</short_question>
<general_question>
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What would cause intermittent painless knee swelling in an 8-year-old boy,
with no history of trauma?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Knee Injuries</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Knee</keyword>
<keyword>Edema</keyword>
<keyword>Child</keyword>
<annotations>I reviewed two references. I referred him to
orthopedics.</annotations>
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      </citation>
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regarding patient care
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   <local_source_field1>pediatric rheumatology</local_source_field1>
   <local_source_field2>
      1111
   </local_source_field2>
   <local_source_field3>
      What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y? OR
What is the likelihood that symptom x is coming from condition y?
   </local_source_field3>
   <editors_date>
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   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Is it really true that treating streptococcal sore throat with antibiotics
does not make the symptoms go away any quicker?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does treating streptococcal sore throat shorten the course?
</short_question>
<general_question>
   Does treating streptococcal sore throat with antibiotics shorten the duration
of symptoms?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes>
      I gave her amoxicillin.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Drug Therapy</keyword>
<keyword>Prognosis</keyword>
<annotations>I don't want to believe that.</annotations>
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      </citation>
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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<asker_info>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   85-year-old woman admitted 2 weeks ago with syncope.  Nonsmoker.  Has a mass
in her lung.  The question was, would you just go to surgery, or try
bronchoscopy and that kind of thing first.  And the differential diagnosis too.
No other primary cancers in her.  The thought was, since she had the syncope and
some palpitations, could this be a carcinoid?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the diagnostic approach to a lung mass?
</short_question>
<general_question>
   What is the approach to diagnosis of an elderly woman with a lung mass?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Syncope</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Neoplasms</disease_category>
<keyword>Lung Neoplasms</keyword>
<keyword>Diagnosis, Differential</keyword>
<keyword>Carcinoid Tumor</keyword>
<annotations>This one reference I looked at was not very good on carcinoid.  I
```

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sent her to pulmonary.</annotations>
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       adult respiratory disease
    </local_source_field1>
    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the dose of Augmentin XR?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Augmentin XR?
```

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</short_question>
<general_question>
   What is the dose of Augmentin XR?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Common Cold</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Amoxicillin-Potassium Clavulanate Combination</keyword>
<annotations>He looked in one reference, but it was not there.  Then he went
ahead and wrote the prescription without looking further, saying he remembered
the dose.  Later he showed me some samples which had the dose printed on the
package and that was the correct dose that he wrote.</annotations>
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      </citation>
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regarding patient care
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information</local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Is there any difference in how often you should wash the hair in black kids?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should African American children wash their hair less often?
</short_question>
<general_question>
    Should African American children wash their hair less often than Caucasian
children?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Dermatitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Care</keyword>
<keyword>African Americans</keyword>
<keyword>Scalp Dermatoses</keyword>
<annotations>Because this 4-year-old has crusting in the scalp and I think it's
just sweat and crusting, maybe seborrhea, but I'm wondering if black kids are
supposed to wash their hair less often.  I suggested to the mother that she wash
her hair two or three times a week and she looked at me and said, "Don't you
know blacks are supposed to wash their hair less often?"</annotations>
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    <local_source_field2>
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      3311
   </local_source_field2>
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      How should I advise the patient/family in situation y?
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   41-year-old woman with recurrent thrush. Can it just keep growing on her
retainer or do we need to do some kind of workup?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Can recurrent thrush come from a retainer?
</short_question>
<general_question>
   In a patient with recurrent thrush, can the problem be due to a retainer or
should she be evaluated for underlying disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Candidiasis, Oral</visit_reason>
   <notes>
      She was first treated with nystatin swish and swallow, and then I gave her
Diflucan for 14 days. She was KOH (potassium hydroxide) positive.
   </notes>
</patient_info>
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<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Candidiasis, Oral</keyword>
<keyword>Diagnosis</keyword>
<keyword>Orthodontic Retainers</keyword>
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diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   50-year-old woman here for a complete physical exam.   What&apos;s the best
way to taper someone off an estrogen/progesterone combination?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

How should combination estrogen and progesterone be tapered?
</short_question>
<general_question>
    How should combination estrogen and progesterone be tapered in a patient who
needs to stop due to the Women's Health Initiative Study?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Hormone Replacement Therapy</keyword>
<annotations>She did not pursue an answer to this question. I (investigator)
asked if this was related to the recent Women's Health Initiative Study and she
said, "Yes, and in my practice this comes up 20 times a day."</annotations>
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    <local_source_field2>
        2113
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    <local_source_field3>
        When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
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Complications</disease_category_list>
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    <years_education></years_education>
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    <gender>Female</gender>
</asker_info>
<original_question>
    30-year-old woman had trichomonas on Pap smear.  I had to look up the dose of
Flagyl for Trichomonas.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the dose of Flagyl?
</short_question>
<general_question>
    What is the dose of Flagyl for Trichomonas?
</general_question>
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of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <gender>Male</gender>
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    What is the best way to remove seborrheic keratoses?
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    What is the best way to remove seborrheic keratoses?
</short_question>
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    What is the best way to remove seborrheic keratoses?
</general_question>
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    <visit_reason>Keratosis, Seborrheic</visit_reason>
    <notes>
       He treated her with cryotherapy.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Keratosis, Seborrheic, Surgery</keyword>
<annotations>He asked me (investigator) and we discussed various
options.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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        How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Do you need to do anything else when somebody develops secondary enuresis,
besides a urinalysis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is a urinalysis adequate workup for enuresis?
</short_question>
<general_question>
    Is a urinalysis adequate workup for secondary enuresis in a child?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Child</patient_age>
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<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Enuresis</keyword>
<keyword>Diagnosis</keyword>
<keyword>Urinalysis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field2>
        1311
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        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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</local_source_info>
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Diseases</disease_category_list>
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   <age> 50 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "I have a question.  You know how some kids pop a lot when you pick them up?
I (physician) said, &apos;Well, I don&apos;t know but it&apos;s probably
normal.&apos;"  I (investigator) asked later to confirm that she (study
physician) meant popping joints and she did.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause popping joints in a 5-month old?
</short_question>
<general_question>
   What would cause popping joints in an infant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Media</visit_reason>
   <notes>
      This mother said whenever he gets sick, he pops a lot.  It doesn&apos;t
hurt but he just pops a lot.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Joints</keyword>
<annotations>She did not pursue an answer.</annotations>
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regarding patient care
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      symptoms and signs and ill-defined conditions
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         What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I (investigator) saw him looking in a book on his shelf and asked what the
question was.  He said, "Dose of penicillin for streptococcus . . . I always get
confused on Bicillin . . ."  I (investigator) said, "The issue is . . . ?"  He
said, "What type?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What form of Bicillin should be used for streptococcal pharyngitis?
</short_question>
<general_question>
   What form of Bicillin should be used for streptococcal pharyngitis and what
is the dose?
</general_question>
<year_asked>2003</year_asked>
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   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Penicillin G, Procaine</keyword>
<keyword>Penicillin G, Benzathine</keyword>
<annotations>I'm pretty sure it's the CR (penicillin G benzathine and penicillin
G procaine suspension) . . . We looked it up the other day.  They don't even
have CR in here.  "He put the book down and just went with CR Bicillin.  I
```

(investigator) looked later and also could not find a discussion of CR Bicillin.</annotations>
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        pharmacology/prescribing information
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        pediatric infectious disease
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        What is the dose of drug x (in situation y)? OR Should I change the dose of drug x (in situation y)? OR What is the maximum dose of drug x (in situation y)? OR What are equivalent doses among members of drug class x?
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 39 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   30-year-old woman with multiple sclerosis now has fever, nausea, vomiting, fatigue, and rash (confluent macular). "Are steroids appropriate in a multiple sclerosis exacerbation that may be due to a viral illness?"
</original_question>

<sub_question_present>No</sub_question_present>
<short_question>
   Are steroids appropriate in a multiple sclerosis exacerbation?
</short_question>
<general_question>
   Are steroids appropriate in a multiple sclerosis exacerbation that may be due
to a viral illness?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
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   <visit_reason>Multiple Sclerosis</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Multiple Sclerosis</keyword>
<keyword>Glucocorticoids</keyword>
<keyword>Virus Diseases</keyword>
<annotations></annotations>
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      adult infectious disease
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>

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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This lady is kind of a puzzle. 44-year-old woman. She has fibrosing
mediastinitis. She had a jugular-atrial bypass. But I really don't know
how to follow that (the graft surgery).
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the followup for a patient with a jugular atrial bypass graft?
</short_question>
<general_question>
    What is the recommended followup for a jugular atrial bypass graft done for
superior vena cava syndrome and how can you tell if the graft is still patent?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Superior Vena Cava Syndrome</visit_reason>
    <notes>
        The main thing is she has had 6 months of chest pain and symptoms of
recurrent superior vena cava syndrome. She has blurred vision in the morning,
headaches, head congestion when she lays down, so she doesn't like to lay
down. These are the symptoms she had when I first diagnosed her.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Superior Vena Cava Syndrome</keyword>
<keyword>Vascular Surgical Procedures</keyword>
<annotations>I'd like to doppler that graft and see if any right-sided heart
failure. How to tell if the graft is occluded? I (investigator) prompted her
regarding, "Could you look that up?" She said, "I don't know that these
operations are that common that there would even be a series published or advice
how to follow them up."</annotations>
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        <citation>

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            BMJ 1999;319:358-361
        </citation>
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    <local_source_field2>
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    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I had a question about enuresis in adults.  I told them to get him up two to
three times at night, and not give a lot of fluids before he goes to bed, and
they tried that, but it didn&apos;t work.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the approach to enuresis in an adult?
</short_question>
<general_question>
    What is the approach to enuresis in an adult?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Enuresis</visit_reason>
    <notes>
        I saw two patients with enuresis since you were here last time.  One had
moderate mental retardation and lives in a group home.  The other had some
psychiatric issues.  But the first one started wetting the bed over the past
couple of weeks.  The urinalysis was negative.  They wanted him to be referred
to urology.  But instead I gave a trial of imipramine.  When they were here, I
looked in a reference.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
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<keyword>Diagnosis</keyword>
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    <local_source_field2>
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        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
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    Why do we treat goopy eyes with antibiotics when we don&apos;t treat goopy
noses with antibiotics?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Why do we treat goopy eyes with antibiotics?
</short_question>
<general_question>
    Why do we treat goopy eyes with antibiotics when we don&apos;t treat goopy
noses with antibiotics?
</general_question>
<year_asked>2003</year_asked>
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regarding patient care
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    <local_source_field2>
        2241
    </local_source_field2>
    <local_source_field3>
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```
      What are the principles (or rationale) behind therapy x?  OR  How does
therapy x work?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   48-year-old woman with amyotrophic lateral sclerosis and thick sputum.  I got
her a suction device but I just wanted to know if any of the anticholinergic
drugs, such as benztropine, would help with her oral secretions.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Would anticholinergics help a patient with amyotrophic lateral sclerosis and
excess secretions?
</short_question>
<general_question>
   Would anticholinergic drugs such as benztropine be likely to help a patient
with amyotrophic lateral sclerosis and excess secretions?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Amyotrophic Lateral Sclerosis</visit_reason>
   <notes>
      She can&apos;t talk, can&apos;t swallow, has a percutaneous endoscopic
gastrostomy tube.  She called the patient&apos;s neurologist and asked him to
call her back.  I (investigator) prompted her and asked if that is the kind of
question she could look up in a book.  She said, "I was so busy yesterday, I
just didn&apos;t have time to look it up."  The neurologist called back and she
also asked if the anticholinergic could have any reaction with Rilutek.  When
she got off the phone, she said the neurologist did not have anything else to
offer and he did not know if it would interact with Rilutek.  Later, she looked
in one of her references and said she found nothing helpful there.  Then she
looked at a different reference.  She said for now she would just go with
suction.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Amyotrophic Lateral Sclerosis</keyword>
<keyword>Sputum</keyword>
<keyword>Cholinergic Antagonists</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    </link>
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field1>
        adult neurology
    </local_source_field1>
    <local_source_field2>
        2121
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    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<asker_info>
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    <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 36 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A large-for-gestational-age baby was delivered by a family physician who
consulted my partner because of a low calcium.  My partner asked me why the
calcium wasn&apos;t coming up even after we gave intravenous replacement.  I
said I didn&apos;t know.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause a serum calcium to fail to rise after replacement?
</short_question>
<general_question>
   What would cause a serum calcium to fail to rise after giving adequate
intravenous replacement?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Hypocalcemia</visit_reason>
   <notes>
      The baby was jaundiced and had hypoglycemia and hypocalcemia and had a
seizure.  The calcium was in the 4 to 5 range.  The baby weighed 12 pounds.  The
mother probably had gestational diabetes although that was not apparent during
the pregnancy.  The baby got 3 boluses of 100 milligrams per kilogram of 10%
calcium gluconate plus an infusion of 400 milligrams per kilogram per day.  The
baby stopped seizing but the calcium was not coming up.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hypocalcemia</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I said to call the tertiary center.  We looked it up in the this
reference, and we used the dose they suggested.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      pediatric endocrinology
   </local_source_field1>
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        neonatology
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    <local_source_field2>
        1611
    </local_source_field2>
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        Why were this patient&apos;s findings (or course) inconsistent with usual
expectations?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    This is a woman who I think has benign positional vertigo.  "How would you
prove that this is not a central problem?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How can you be certain that vertigo is peripheral origin?
</short_question>
<general_question>
    How can you be certain that vertigo is peripheral and not central in origin?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Vertigo</visit_reason>
    <notes>
        The neurologist started her on Coumadin, but I think it&apos;s a
peripheral problem.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Vertigo</keyword>
<keyword>Diagnosis</keyword>
```

<annotations>I will probably ask an otolaryngologist: "Couldn't you help me prove this is not a central problem?"</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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regarding patient care
      </url_description>
   </link>
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the generic name of Protonix?
</original_question>
<sub_question_present>No</sub_question_present>

<short_question>
   What is the generic name of Protonix?
</short_question>
<general_question>
   What is the generic name of Protonix?
</general_question>
<year_asked>2003</year_asked>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Gastroesophageal Reflux</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Benzimidazoles</keyword>
<annotations>I looked in a reference in the room. I (investigator) asked why he
wanted to know and he said the patient asked.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view'='full@pmid'='10435959
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regarding patient care
      </url_description>
   </link>
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information</local_source_field1>
   <local_source_field2>
      2151
   </local_source_field2>
   <local_source_field3>
      What is the name of that drug?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   7-year-old boy with clinical gastro-esophageal reflux disease.  What is
appropriate to do first:  ranitidine or omeprazole?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is appropriate (omeprazole or ranitidine) for esophageal reflux in a
child?
</short_question>
<general_question>
   What is appropriate initial therapy (omeprazole or ranitidine) in an
otherwise normal 7-year-old boy with gastroesophageal reflux disease?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Gastroesophageal Reflux</keyword>
<keyword>Drug Therapy</keyword>
<annotations>Even though omeprazole is not approved in kids under age 12, I know
it's okay to use omeprazole in kids with chronic illness because they do it at
the tertiary centers all the time, so I'm comfortable with that, but what about
an otherwise normal kid?  I (investigator) asked if she tried to look this up
and she said, "To be honest, I just didn't look, but I doubt there would be
anything because the studies just aren't there.  This is one of those you would
need to call the gastroenterology guys.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      2121
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      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Approximately 60-year-old man with two-month history of toe lesions.  "What
is causing these lesions on the ends of his toes?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is causing these purple lesions on the toes?
</short_question>
<general_question>
   What would cause thickended purple skin lesions on the ends of the toes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Skin Diseases</visit_reason>
   <notes>
      His partner&apos;s patient.  His partner asked him to look at the patient.
Purple thickened 0.5 cm lesions at the ends of the first and second toes.  He
did not know what they were.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
```

<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations>I (investigator) asked if he could imagine looking up an answer.
He said he might look in one of his references under cholesterol
emboli.</annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    84-year-old woman with a leukemoid reaction. Persistent white blood counts
in the 20,000's. No sign of infection. So the question was, what is the

evaluation and causes of leukemoid reactions and what is the definition.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What are causes of a leukemoid reaction?
</short_question>
<general_question>
   What are causes and recommended evaluation of a patient with a leukemoid
reaction?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Leukemoid Reaction</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Leukemoid Reaction</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>I couldn't really find an answer. I looked at several
references.</annotations>
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      </citation>
      <pubmed_id>
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      </url>
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regarding patient care
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   <local_source_field1>
      laboratory medicine
   </local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>

```xml
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        February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
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    <gender>Male</gender>
</asker_info>
<original_question>
    Recommendation for treatment duration of uncomplicated cystitis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How long should you treat cystitis?
</short_question>
<general_question>
    What should the treatment duration be for simple cystitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Urinary Tract Infections</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Urinary Tract Infections</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>It used to be few days but it seems every time I do that, 3 out of
10 people call me with persistent symptoms.</annotations>
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   <local_source_field2>
      2113
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      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   70-year-old man with a twelfth thoracic vertebra compression fracture.  Is he
a candidate for vertebroplasty (where they inject something in the vertebral
body to increase the height)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is vertbroplasty indicated for a compression fracture?
</short_question>
<general_question>
   Is intractable pain from a vertebral compression fracture an indication for
vertebroplasty?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Spinal Fractures</visit_reason>
   <notes>
      We&apos;ve tried Darvocet, antiinflammatories, and the pain clinic, but
nothing helps.
   </notes>
```

</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Spinal Fractures</keyword>
<keyword>Therapeutics</keyword>
<annotations>She referred him to an orthopedist rather than looking anything up.
She didn't bring this up as a question but I (investigator) heard her dictating
the patient (seen the previous day) and I asked if there was a question
associated with the referral.</annotations>
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        </citation>
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regarding patient care
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    </link>
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    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
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</asker_info>
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</original_question>
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<short_question>
    What is the dose of compazine spansules?
</short_question>
<general_question>
    What is the dose of compazine spansules?
</general_question>
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<content>Pharmacological</content>
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<keyword>Prochlorperazine</keyword>
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        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 55 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   62-year-old man.  He was healthy until 6 months ago when he moved to a new
house and now he has asthma.  He called today saying he is worse, just after
getting off a course of Prednisone.  "I don&apos;t know what should I do with
him."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should I treat a man with asthma who is just getting off a course of
prednisone?
</short_question>
<general_question>
   How should a man with asthma be treated when he is just getting off a course
of prednisone and is already on steroid inhalers and a beta agonist inhaler?
</general_question>
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<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Asthma</visit_reason>
   <notes>
      His chest x-ray is normal.  He is on Prednisone and inhalers (Advair,
Combivent, Theodur, just finished prednisone.)  I should probably send him to a
pulmonologist but that will be a couple of weeks.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Asthma</keyword>
<keyword>Drug Therapy</keyword>
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      3111
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I saw a 57-year-old man this morning with non-specific abdominal pain.  I
couldn&apos;t feel his right testicle.  So, my question was if an adult that has
an undescended testicle that hasn&apos;t been recognized, does it have a
malignant potential?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the potential for malignancy in an undescended testicle?
</short_question>
<general_question>
   What is the potential for malignancy in an undescended testicle in an adult?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Abdominal Pain</visit_reason>
   <notes></notes>
</patient_info>
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<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Cryptorchidism</keyword>
<keyword>Adult</keyword>
<keyword>Testicular Neoplasms</keyword>
<annotations>This question has happened twice. The last patient (age 62) I sent
to urology rather than looking it up and they didn't do anything. They said
once you are an adult, there is no malignant potential. I just don't understand
why it wouldn't be a malignant potential so I'm going to look that one up. I'm
going to have to do a literature search because I don't think the answer would
be in a textbook. I (investigator) asked why she (physician) said that. She
said because I think this is a rare problem and the other thing is I don't have
ready access to a urology text.</annotations>
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regarding patient care
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   <local_source_field2>
      4311
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   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y? OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
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   <specialty>Family Practice</specialty>
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</asker_info>
<original_question>
    Old folks with otitis externa or other ear problems.  Cipro or Floxin drops
are preferred because of less damage to the auditory nerve than Cortisporin or
Neomycin.  Is that a marketing gimmick or is that real?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Are fluoroquinolone ear drops favored over Cortisporin?
</short_question>
<general_question>
    Are fluoroquinolone ear drops favored over Cortisporin or Neomycin because of
concerns about auditory nerve toxicity?
</general_question>
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    <gender></gender>
    <trimester></trimester>
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</patient_info>
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<content>Pharmacological</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Otitis Externa</keyword>
<keyword>Neomycin</keyword>
<keyword>Ciprofloxacin</keyword>
<keyword>Cochlear Nerve</keyword>
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    </local_source_field1>
    <local_source_field2>
        2131
    </local_source_field2>
    <local_source_field3>
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      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What is the dose of Zyrtec for a 3-year-old?
</original_question>
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<short_question>
   What is the dose of Zyrtec for a 3-year-old?
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<general_question>
   What is the dose of Zyrtec for a 3-year-old?
</general_question>
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   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
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   <visit_reason></visit_reason>
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      Phone call message brought to her by nurse.  I gave him Claritin this
morning but I guess he didn&apos;t like the taste.  She looked at the inside of
a cupboard door for 12 seconds and got the answer.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Immunologic Diseases</disease_category>
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    </local_source_field2>
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        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    OK, here&apos;s one.  70-year-old woman.  Had an episode of diverticulitis
recently.  Had a colonoscopy 2 years ago.  Does she need it repeated?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Does this patient need colonoscopy?
</short_question>
<general_question>
    Does a patient who had a recent episode of diverticulitis and a negative
colonoscopy 2 years ago need a repeat colonoscopy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
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    </patient_info>
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    <keyword>Colonoscopy</keyword>
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            1311
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            Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    62-year-old woman with seborrheic keratosis on her leg, in for cryotherapy.
"I don&apos;t know how to open this."  She could not get the cryo bottle open to
get to the liquid nitrogen.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you open this bottle of liquid nitrogen?
</short_question>
<general_question>

</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Keratosis, Seborrheic</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Device</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Cryosurgery</keyword>
<annotations></annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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    <local_source_field2>
        2231
    </local_source_field2>
    <local_source_field3>
        How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Two-year-old girl with intermittent screaming due to back pain (she reaches
around and grabs her back) going on for the last month.  "I have no idea
what&apos;s wrong with her."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause back pain in a two-year-old?
</short_question>
<general_question>
   What would cause intermittent back pain in a two-year-old and how should you
work it up?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Back Pain</visit_reason>
   <notes>
      Today we&apos;ll get a complete blood count and an magnetic resonance
imaging of her back and spine.  He called the radiologist to see exactly what he
should order.  The radiologist suggested a bone scan but the physician said he
wanted the magnetic resonance imaging.  The radiologist said to order an
magnetic resonance imaging of the thoracolumbar spine.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Back Pain</keyword>
<keyword>Diagnosis</keyword>
<keyword>Child, Preschool</keyword>
<annotations></annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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        general pediatrics
    </local_source_field1>
    <local_source_field1>
        pediatric rheumatology
    </local_source_field1>
    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    8-year-old was on Paxil, Adderall, Clonidine, and Trazadone.  She stopped
everything cold turkey and was started on Zyprexa.  Two days later she came into
the emergency room hypertensive (135/95) and tachycardic and tremulous.  I
called child psychiatry at a tertiary center and the question was, "What do I
do?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What do I do with this child who was suddenly withdrawn from clonidine?
```

```xml
</short_question>
<general_question>
   What is the best way to manage a child who was suddenly withdrawn from
clonidine and Paxil and is now hypertensive, tachycardic, and tremulous?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      She had a diagnosis of attention deficit hyperactivity disorder, obsessive
compulsive disorder, and bipolar.  I started the clonidine again which helped
the blood pressure but she was still just shaking constantly.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Clonidine</keyword>
<keyword>Tremor</keyword>
<keyword>Hypertension</keyword>
<annotations>The child psychiatrist made some recommendations.  I also asked,
"How long should I keep her in the hospital?" and "How long will the shaking
last?"</annotations>
<local_source_info>
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      </citation>
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regarding patient care
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   <local_source_field1>child psychiatry</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Pediatrics</specialty>
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   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Two-year-old girl going on a trip to Brazil with her mother.  Mother said,
"Does she really need the hepatitis A vaccine?"  The question for me was, how
important is it really.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this 2-year-old who is going to Brazil receive hepatitis A vaccine?
</short_question>
<general_question>
   How important is it to give Hepatitis A vaccine to a 2-year-old going to
Brazil?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      I sensed that she really didn&apos;t want to give it even though she was
the one who brought it up.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Hepatitis A Vaccines</keyword>
<keyword>Travel</keyword>
<annotations>I (investigator) prompted:  I guess that would be difficult to look
up because you know what you'd find.  He (physician) said yes.  We talked about
washing fruit and other hygiene measures.  The hepatitis A vaccine was not
given.</annotations>
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      </citation>
      <pubmed_id>
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     <local_source_field2>
        2122
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        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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   <specialty>Internal Medicine</specialty>
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   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   How much does the chickenpox vaccine cost?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How much does the chickenpox vaccine cost?
</short_question>
<general_question>
   How much does the chickenpox vaccine cost?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<disease_category>Virus Diseases</disease_category>
<keyword>Chickenpox Vaccine</keyword>
<keyword>Drug Costs</keyword>
<annotations>The nurse checked with billing.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        21101
    </local_source_field2>
    <local_source_field3>
        What is the cost of drug x?  OR  How does the cost of drug x1 compare with
the cost of drug x2, x3, . . . , xn?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    79-year-old man with facial palsy secondary to a stroke.  He had mild
wheezing on exam.  How do you do pulmonary function testing on someone with
facial palsy who is unable to make a tight seal with his lips?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How do you do pulmonary function testing on someone with facial palsy?
```

```xml
</short_question>
<general_question>
   How do you do pulmonary function testing on someone with facial palsy who is
unable to make a tight seal with his lips?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Respiratory Function Tests</keyword>
<keyword>Facial Paralysis</keyword>
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      </citation>
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   <local_source_field2>
      2231
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   <local_source_field3>
      How do you do treatment/procedure x?  OR  What is the best way to do
treatment/procedure x?
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   <editors_date>
      February 13, 2004
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    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    63 year-old woman got worse on Fosamax (decreased bone mass).   "Would you do
another bone density scan and if so when, knowing that there is not much else to
do for her?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    When should the DEXA (dual energy x-ray absorptiometry) scan be repeated?
</short_question>
<general_question>
    In a patient whose bone density is falling despite being on alendronate, when
should the DEXA (dual energy x-ray absorptiometry) scan be repeated?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Osteoporosis, Postmenopausal</keyword>
<keyword>Densitometry, X-Ray</keyword>
<keyword>Alendronate</keyword>
<annotations>I (investigator) asked if she tried to look up the answer to this
question in a book.  She said she usually tries to find the specialist of choice
for her question and e-mails them.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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        adult endocrinology
    </local_source_field1>
    <local_source_field1>
        geriatrics
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    </local_source_field1>
    <local_source_field2>
       1311
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    <local_source_field3>
       Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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    <editors_date>
       February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Should children with meningococcal disease get the vaccine for Neisseria
meningitidis?  I have a 2-year-old in the hospital now with meningococcal
sepsis.  He&apos;s doing well but does he need the meningococcal vaccine?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should a 2-year-old who is recovering from meningococcal sepsis get the
meningococcal vaccine?
</short_question>
<general_question>
    Should a 2-year-old who is recovering from meningococcal sepsis get the
meningococcal vaccine?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Meningococcal meningitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Neisseria meningitidis</keyword>
<annotations>I looked in a reference and the answer wasn't there. I'll have to look more later.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition y? OR Is prophylactic drug x indicated to prevent condition y? OR What prophylactic drug should I give to prevent condition y? OR How effective is prophylactic drug x in preventing condition y? OR For how long is drug x effective in preventing condition y? OR Is prophylactic drug x1 better than prophylactic drug x2 in preventing condition y?
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        February 13, 2004
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What are the indications for plain x-rays or magnetic resonance imaging in patients with low back pain?
</original_question>

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<short_question>
   What are the indications for plain films in patients with low back pain?
</short_question>
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   What are the indications for plain films and magnetic resonance imaging in patients with low back pain?
</general_question>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Low Back Pain</visit_reason>
   <notes>
      This 72-year-old female had numbness going down the right leg. She already had plain films. He ordered a magnetic resonance imaging scan.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Low Back Pain</keyword>
<keyword>Radiography</keyword>
<keyword>Magnetic Resonance Imaging</keyword>
<annotations>Patients expect you to do some sort of x-ray. And everyone in the community is doing them. I don't know the role of plain x-rays. I mean, who cares about disk space narrowing? What are you going to do with that?</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      radiology
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition

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y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
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   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   49-year-old man with diabetes, congestive heart failure, and steatohepatitis.
"Can patients with steatohepatitis take statins?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can patients with steatohepatitis take statins?
</short_question>
<general_question>
   Can patients with steatohepatitis take statins?
</general_question>
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<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Diabetes Mellitus, Type II</visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Fatty Liver</keyword>
<annotations>I have done it on an individual basis and the transaminases
actually get better.  Somebody should be studying this.  I have never seen that
addressed in the literature.  You might think that since the statins improve the
serum lipids, that would improve the steatohepatitis.  I'm going to ask Dr. X
(hepatologist) in a letter.</annotations>
<local_source_info>
   <reference>
      <citation>
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         </citation>
         <pubmed_id>
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regarding patient care
         </url_description>
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      </local_source_field1>
      <local_source_field1>
         adult cardiovascular disease
      </local_source_field1>
      <local_source_field1>
         pharmacology/prescribing information
      </local_source_field1>
      <local_source_field2>
         2133
      </local_source_field2>
      <local_source_field3>
         Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
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      <editors_date>
         February 13, 2004
      </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "If you take iron, it makes the guaiac positive, right?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can oral iron cause the stool guaiac to be positive?
</short_question>
<general_question>
```

Can oral iron cause the stool guaiac to be positive?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Ferrous Compounds</keyword>
<keyword>Occult Blood</keyword>
<annotations>She asked me, the investigator. I (investigator) said I didn't
know, but I've had the same question myself in the past and I can't remember the
answer. I asked if she guaiaced the stool in this patient and she said no
because it would not make any difference. She has iron deficiency anemia so she
needs a colonoscopy in any case. Later, I asked if she would look for an answer
or if she ever had. She said, "It must be in this reference." But she looked
while I waited and after 50 seconds said she couldn't find it in there, but she
remembers reading about it in a different reference, which she said had a "good
list of everything" that can cause a false negative or positive
guaiac.</annotations>
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       </citation>
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regarding patient care
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       adult gastroenterology
    </local_source_field1>
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       laboratory medicine
    </local_source_field1>
    <local_source_field2>
       2131
    </local_source_field2>
    <local_source_field3>
       Could finding y be caused by drug x? OR Does drug x cause finding y? OR
What are the adverse effects of (or risks of using) drug x? OR What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x? OR How
long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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    <editors_date>

        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Phone call. "Can you do a thin prep Papanicolaou smear when the patient is
on her menses?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can you do a thin-prep Papanicolaou smear during menstuation?
</short_question>
<general_question>
    Can you do a thin-prep Papanicolaou smear when the patient is on her menses?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Vaginal Smears</keyword>
<keyword>Menstruation</keyword>
<annotations></annotations>
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        </citation>
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regarding patient care
    </url_description>
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  <local_source_field2>
     1311
  </local_source_field2>
  <local_source_field3>
     Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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     February 13, 2004
  </editors_date>
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Complications</disease_category_list>
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  <professional_status>Licensed/Credentialed</professional_status>
  <years_education></years_education>
  <age> 30 </age>
  <gender>Male</gender>
</asker_info>
<original_question>
  46-year-old woman.  What is the success rate in using phenol to prevent the
nail from growing back after removing an ingrown toenail?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
  What is the success rate in using phenol to prevent nail regrowth?
</short_question>
<general_question>
  What is the success rate in using phenol to prevent nail regrowth after
removing an ingrown toenail?
</general_question>
<year_asked>2002</year_asked>
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  <patient_age>Middle Age</patient_age>
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  <trimester></trimester>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Nails, Ingrown</keyword>
<keyword>Phenol</keyword>
<keyword>Treatment Outcome</keyword>
<annotations>I asked a podiatrist and he said you must hold the phenol on for
certain number of seconds.  But that was not the question.  I (investigator)
asked why he did not look up the answer.  He said, "It wouldn't change my
practice.  I learned to do it this way and that's the way I'm going to do it
unless I see bad results."</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
        </url_description>
    </link>
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    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
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Diseases</disease_category_list>
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    <years_education></years_education>
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    <gender>Male</gender>
</asker_info>
<original_question>
    What is Stickler Syndrome?  Does it affect a chronic ruptured tympanic
membrane?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is Stickler syndrome?
</short_question>
<general_question>
    What is Stickler syndrome?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Collagen Diseases</keyword>
<annotations>I remember looking it up but now I don't remember anything about
the patient and I've forgotten what Stickler syndrome is.</annotations>
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            BMJ 1999;319:358-361
        </citation>
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    </local_source_field1>
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            What are the manifestations (findings) of condition y?  OR  What is
condition y? OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
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        <editors_date>
            February 13, 2004
        </editors_date>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    3-year-old boy born at 24-weeks gestation.  Has cerebral palsy.  Mother is
taking him for hyperbaric oxygen treatment.  I (investigator) said, "This may
not be a question for you but it is for me, whether hyperbaric oxygen treatment
is effective for this."  He (physician) said he didn&apos;t know either but he
doesn&apos;t think so.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is hyperbaric oxygen effective for cerebral palsy?
</short_question>
<general_question>
    Is hyperbaric oxygen effective for cerebral palsy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cerebral Palsy</visit_reason>
    <notes></notes>
</patient_info>
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<content>Treatment &amp; Prevention</content>
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<keyword>Cerebral Palsy</keyword>
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<keyword>Hyperbaric Oxygenation</keyword>
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        general pediatrics
    </local_source_field1>
    <local_source_field2>
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
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</asker_info>
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    One-year-old ate racoon feces.  Study physician&apos;s partner e-mailed
infectious disease consult:  "Do you have knowledge about the racoon ascarid
Baylisascaris?  Should we treat a one-year old who probably ingested racoon
feces?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What should you do for racoon feces ingestion?
</short_question>
<general_question>
    What should you do if a child eats racoon feces?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
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    <trimester></trimester>
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    <visit_reason>Ascariasis</visit_reason>
    <notes></notes>
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<content>Management</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Ascariasis</keyword>
<keyword>Raccoons</keyword>
<annotations>"We do not know if the racoon had Baylisascaris but apparently many
do."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
       </url>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
       2122
    </local_source_field2>
    <local_source_field3>
       Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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   <source_id>IC-0066</source_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   A phone call from mother of a 3-year-old with what she thinks is thrush.  Has
had it before.  Physician looked up the dose of nystatin oral suspension in a
reference.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of Mycelex troches?
</short_question>
<general_question>
   What is the dose of Mycelex troches for a 3-year-old?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Candidiasis, Oral</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Nystatin</keyword>
<annotations></annotations>
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      <citation>
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      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
     </link>
     <local_source_field1>pharmacology/prescribing
information</local_source_field1>
     <local_source_field2>
         2112
     </local_source_field2>
     <local_source_field3>
        What is the dose of drug x (in situation y)? OR Should I change the dose
of drug x (in situation y)? OR What is the maximum dose of drug x (in
situation y)? OR What are equivalent doses among members of drug class x?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
</local_source_info>
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</id_info>
<asker_info>
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     <specialty>Pediatrics</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 41 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
     15-month-old well child exam but he has eczema not responding to
hydrocortisone cream and moisturizing cream. If hydrocortisone cream
doesn't work, what do I go to next? When do you go to tacrolimus cream?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
     What are the indications for tacrolimus cream?
</short_question>
<general_question>
     What are the indications for tacrolimus cream?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Infant</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Eczema</visit_reason>
     <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Eczema</keyword>

<keyword>Administration, Topical</keyword>
<keyword>Glucocorticoids</keyword>
<keyword>Tacrolimus</keyword>
<annotations>I (investigator) prompted her by saying would you have any way to
look that up or have you tried in the past? "I've read about eczema and I could
probably find it in my files if I had time. Then she ran in to see the next
patient.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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view'='full@pmid'='10435959
       </url>
       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>dermatology</local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>

```xml
</asker_info>
<original_question>
   9-month-old in for well-child exam.  They know you&apos;re not supposed to
give cow&apos;s milk because of gastrointestinal blood loss, but what about
cheese and yogurt?  Is that a problem?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it all right to give cheese during the first year of life?
</short_question>
<general_question>
   Is it all right to give cheese and yogurt during the first year of life, even
thought whole cow&apos;s milk is not recommended?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Infant</keyword>
<keyword>Dairy Products</keyword>
<keyword>Gastrointestinal Hemorrhage</keyword>
<annotations>I've always told them you can't eliminate all milk anyway.  I've
told them it's OK.  He asked his pediatrician partner who agreed.  He looked at
reference.  This issue was not addressed in the reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
   <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      3311
   </local_source_field2>
   <local_source_field3>
      How should I advise the patient/family in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Digestive System Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0629</source_id>
</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Oh, I know. (She was trying to remember the questions she's had
recently). The workup for polycystic ovarian syndrome. And when to suspect it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the workup for polycystic ovarian syndrome?
</short_question>
<general_question>
    What is the workup for polycystic ovarian syndrome and when should you
suspect it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Polycystic Ovary Syndrome</visit_reason>
    <notes>
      I had a patient with infertility for 8 years, irregular periods and
hirsutism. Her two-hour glucose tolerance test was normal.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Polycystic Ovary Syndrome</keyword>
<keyword>Diagnosis</keyword>
<annotations>We looked online at several references. We discussed this among
the residents and nobody could find the exact workup.</annotations>
<local_source_info>
    <reference>
      <citation>
        BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
    </reference>
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      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>obstetrics and gynecology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <source>IOWA</source>
   <collection_id>IC</collection_id>
   <source_id>IC-0387</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   23-year-old woman with Graves disease. She developed an absolute neutrophil
count of 30 on Tapazole (total white count 3000, 1% neutrophils). Is there any
cross reactivity between Tapazole and propylthiouracil? Is it safe to start
propylthiouracil?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is propylthiouracil safe in a patient who got neutropenic on methimazole?
</short_question>
<general_question>
   Is it safe to start propylthiouracil in a patient who developed neutropenia
on methimazole?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>

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        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Graves&apos; Disease</visit_reason>
        <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Neutropenia</keyword>
<keyword>Propylthiouracil</keyword>
<keyword>Methimazole</keyword>
<annotations>  I looked this up in a reference -- no answer.  E-mail consult to
the pharmacist.  I also e-mailed an endocrinologist but there was no reply so I
called him on the phone.</annotations>
<local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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            <url>
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                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>adult endocrinology</local_source_field1>
        <local_source_field2>
            2141
        </local_source_field2>
        <local_source_field3>
            Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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        <source_id>IC-0898</source_id>
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<asker_info>
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   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   A family physician called the study physician to ask about a 4-day-old with
jaundice and a bilirubin of 20.  "I was going to go over the guidelines.  I
think they say to transfuse if over 20 but I&apos;m more conservative than
that."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the guidelines for hyperbilirubinemia in the newborn?
</short_question>
<general_question>
   What are the guidelines for treatment of hyperbilirubinemia in the newborn?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Jaundice, Neonatal</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Neonatal Diseases and Abnormalities</disease_category>
<keyword>Jaundice, Neonatal</keyword>
<keyword>Practice Guidelines</keyword>
<annotations>He looked up the guidelines in a reference.  The table in the
reference was somewhat confusing.  There were some numbers in parentheses for
the age that didn't make sense.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>neonatology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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        </editors_date>
</local_source_info>
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    <source_id>IC-0828</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    For premature babies who get Synagis, we had one who tested positive for
respiratory syncytial virus and the question was "Should we continue the Synagis
for the rest of the respiratory syncytial virus season?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If an infant gets respiratory syncytial virus while on Synagis, should they
continue the Synagis?
</short_question>
<general_question>
    If an infant is receiving Synagis and gets respiratory syncytial virus,
should they continue the Synagis for the rest of the season?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Respiratory Syncytial Viruses</keyword>
<keyword>Immunoglobulins</keyword>
<annotations>We decided we probably would because there is more than one strain
of respiratory syncytial virus. I (investigator) asked if he looked up an
answer. He said he hadn't. "We had 50 patients on Monday which is when it came
up and I haven't had a chance to look it up since then. The issue won't come up
for another month when she is due for her next Synagis. I need to call the
tertiary center.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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      </local_source_field1>
      <local_source_field1>
         pediatric respiratory disease
      </local_source_field1>
      <local_source_field2>
         2122
      </local_source_field2>
      <local_source_field3>
         Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   13-year-old girl here for sports physical.  The question is, "What is the
differential diagnosis of an intermittent croupy cough?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the differential diagnosis of a croupy cough?
</short_question>
<general_question>
   What is the differential diagnosis of an intermittent croupy cough?
```

```xml
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        She gets a croupy cough about every 2 weeks, lasts a day or two.  He ended
up just telling her to come back when she has it.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>History</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Cough</keyword>
<keyword>Croup</keyword>
<annotations>I (investigator) got the impression, he was looking for a list he
had seen before but he never found it.  He looked in a reference, and they had
"Differential diagnosis of cough with a negative chest x-ray" but he really
wanted a croupy cough.  Then he looked in a different reference, but this talked
more about stridor than recurrent croupy cough.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric respiratory disease</local_source_field1>
    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Dose of Bactrim for a 52-pound child.
</original_question>
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<short_question>
    What is the dose of Bactrim?
</short_question>
<general_question>
    What is the dose of Bactrim for a 52-pound child?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Urinary Tract Infections</visit_reason>
    <notes>
        Eight-year-old girl with a urinary tract infection.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Trimethoprim-Sulfamethoxazole Combination</keyword>
<keyword>Child</keyword>
<annotations>She looked in a reference but that was no help.  They had pediatric
doses but they were difficult to interpret.  She looked at another reference,
but that was no help either because they did not have pediatric doses.  Finally
she looked in a third reference and found it there.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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information</local_source_field1>
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```xml
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       2112
    </local_source_field2>
    <local_source_field3>
       What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Last week I had a 37-year-old diabetic female and I wanted to convert her
from regular insulin to Humalog and the question was, "What is the conversion
factor, so I know how much Humalog to give?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the conversion factor between lispro and regular insulin?
</short_question>
<general_question>
    What is the conversion factor (dosage equivalency) when changing from regular
insulin to lispro?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Diabetes Mellitus, Type II</keyword>
<keyword>Insulin</keyword>
<annotations>I looked in a reference, but that didn't have it and that's as far
as I got.  It turned out, the Humalog drug representative came the next day and
I asked him.</annotations>
<local_source_info>
```

```xml
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        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
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    <collection_id>IC</collection_id>
    <source_id>IC-0289</source_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    That would be a question.  75-year-old man with Paget&apos;s disease in his
leg.  "What effect does Paget&apos;s disease have on other bones?"  Does it
cause problems with metabolism because he has a dorsal kyphosis and question of
compression fractures in the mid-thoracic spine but no obvious Pagets there.  I
wonder if the rapid turnover of bone could do this.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What effect does Paget&apos;s disease have on radiographically normal bone?
</short_question>
<general_question>
```

Does Paget's disease affect other bones besides the ones that it affects
on radiographs?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Osteitis Deformans</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Osteitis Deformans</keyword>
<annotations>I (investigator) asked if she would look up an answer. She said,
"I've got enough to look up and it's not going to change what I
do."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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view'='full@pmid'='10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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        adult endocrinology
    </local_source_field1>
    <local_source_field1>
        general internal medicine
    </local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Musculoskeletal Diseases</disease_category_list>

<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <collection_id>IC</collection_id>
   <source_id>IC-0373</source_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   36-year-old woman. "I've asked this question . . . whether it's
mandatory . . . blood pressure and birth control pills . . . I've had a
couple of patients on it . . . ." I (investigator) said, "So the question is,
"If you have hypertension, should you stop the birth control pill?" He said,
"Right, right."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is it mandatory to stop the birth control pill in a patient who develops
hypertension?
</short_question>
<general_question>
   Is it mandatory to stop the birth control pill in a patient who develops mild
hypertension while taking it?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension</visit_reason>
   <notes>
      "Of course, I don't want them pregnant."
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Hypertension</keyword>
<keyword>Contraceptives, Oral</keyword>
<annotations>"I usually use this reference for birth control questions." The
blood pressure on this visit came down with life style changes and no
medications (136/82). He did not pursue an answer to this question, I think
because the answer would now be moot (her blood pressure was normal
now).</annotations>
<local_source_info>
   <reference>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>

```xml
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        BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field1>
      obstetrics and gynecology
    </local_source_field1>
    <local_source_field1>
      adult nephrology
    </local_source_field1>
    <local_source_field2>
      2113
    </local_source_field2>
    <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
    </local_source_field3>
    <editors_date>
      February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
   84-year-old female.  Would you treat a pure culture of 40,000 Escherichia
coli with a negative urinalysis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should you treat a symptomatic elderly woman with a negative urinalysis but
positive culture?
</short_question>
<general_question>
   Is treatment indicated for a symptomatic elderly woman (dysuria) with a
negative urinalysis but positive culture (40,000 Escherichia coli)?
```

</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Urinary Tract Infections</visit_reason>
    <notes>
        She had dysuria and we had two negative urinalyses. I treated her with
estrogen cream for atrophic vaginitis but she was still just as symptomatic. I
got another urinalysis that was negative but decided to get a culture anyway and
it came back with 40,000 Escherichia coli.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Urinary Tract Infections</keyword>
<keyword>Escherichia coli</keyword>
<annotations>I (investigator) asked if she could imagine looking up an answer to
this question. She said you might find an answer in a reference, but most
people probably would not have done a culture with the negative
urinalysis.</annotations>
<local_source_info>
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regarding patient care
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    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
<date_received>May 18, 2004</date_received>

<date_modified>May 18, 2004</date_modified>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    9-year-old boy with history of recurrent abdominal pain. So I guess
it's more of a diagnostic question. Is the duodenitis causing the pain or
the migraine? If it is migraine, what other drug treatment, abortive or
prophylactic, could we use?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is the duodenitis causing the pain?
</short_question>
<general_question>
    In a child with intermittent abdominal pain associated with pallor and clammy
skin and duodenitis on upper gastrointestinal series, is the pain more likely
due to abdominal migraine or duodenitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abdominal Pain</visit_reason>
    <notes>
        Associated with pallor and clammy skin. Other physicians had referred him
to various tertiary centers. I saw a letter in his chart and they had diagnosed
him as having abdominal migraine. They started him on propranolol which
improved the symptoms, but Mom said they did not improve. I did an upper
gastrointestinal series which showed duodenitis. I witnessed one of the spells.
He was white as a sheet and writhing on the floor. His pulse was 60. I
don't know if it's a vagal thing. I wasn't sure whether to refer
to neurology or gastroenterology.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Abdominal Pain</keyword>
<keyword>Migraine</keyword>
<keyword>Drug Therapy</keyword>
<annotations></annotations>
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      pediatric gastroenterology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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   <editors_date>
      February 13, 2004
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   <source_id>IC-0605</source_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "Ideal treatment for peripheral edema from nonsteroidals other than stopping
them?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for edema from nonsteroidals?
```

```
</short_question>
<general_question>
   What is the best treatment for the edema that comes from nonsteroidal
antiinflammatory agents?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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<content>Pharmacological</content>
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<keyword>Theraupeutics</keyword>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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      general internal medicine
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   <local_source_field1>
      adult nephrology
   </local_source_field1>
   <local_source_field2>
      2211
   </local_source_field2>
   <local_source_field3>
      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 38 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I looked up the diagnosis and therapy of hyperthyroidism in this reference.
The question was how to differentiate the different causes of hyperthyroidism.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the recommended workup for hyperthyroidism?
</short_question>
<general_question>
   What is the recommended workup for hyperthyroidism (elevated free thyroxine)
to distinguish among the possible causes?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperthyroidism</visit_reason>
   <notes>
      Twenty-eight-year-old man lost 25 pounds over 4 months, worried about
diabetes or hyperthyroidism.  His free thyroxine was 4 with a normal less that
1.5.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hyperthyroidism</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations></annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      <url>
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http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
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regarding patient care
      </url_description>
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   <local_source_field1>adult endocrinology</local_source_field1>
   <local_source_field2>
      1131
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      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Does pregnancy induce or aggravate radicular pain from low back pain?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does pregnancy worsen low back pain?
</short_question>
<general_question>
   Does pregnancy tend to worsen radicular pain from low back pain?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester>Pregnant, Unknown Gestation</trimester>
   <location>Office Visit</location>
   <visit_reason>Low Back Pain</visit_reason>
   <notes>

```xml
        He gave symptomatic treatment.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Low Back Pain</keyword>
<keyword>Pregnancy</keyword>
<annotations></annotations>
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        orthopedics
    </local_source_field1>
    <local_source_field1>
        obstetrics and gynecology
    </local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Complications</disease_category_list>
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</id_info>
<asker_info>
    <occupation>Medicine</occupation>
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    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Hypertension.  Young woman, 28-years-old.  "What all lab tests do I need to
order?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What tests are used to work up secondary hypertension?
</short_question>
<general_question>
    What tests are recommended to look for a secondary cause of hypertension in a
young adult woman?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hypertension</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Hypertension</keyword>
<keyword>Diagnosis</keyword>
<keyword>Laboratory Techniques and Procedures</keyword>
<annotations>I looked in this reference and also (because I just wanted to
double check) I looked in a second reference.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>adult nephrology</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
```

y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I saw a 40-year-old man with prostatitis. I had to look to see the duration
of treatment.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment duration for acute prostatitis?
</short_question>
<general_question>
    What is the recommended antibiotic and treatment duration for acute
prostatitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Prostatitis</visit_reason>
    <notes>
        The prostate was tender on rectal exam so I made the diagnosis of
prostatitis and started him on treatment. He had polyuria, pain in the testes
and groin pain.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Prostatitis</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations></annotations>
<local_source_info>
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         BMJ 1999;319:358-361
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regarding patient care
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   </link>
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   <local_source_field2>
      2113
   </local_source_field2>
   <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   38-year-old female, health care worker, didn&apos;t get the flu shot.
Daughter has influenza A.  How long are you contagious when you have Influenza
A?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   How long is influenza A contagious?
</short_question>
<general_question>
   Should a health care worker who did not get the flu shot, receive prophylaxis
if her daughter gets Influenza A?
</general_question>
```

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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Influenza</keyword>
<keyword>Influenza Vaccine</keyword>
<keyword>Chemoprevention</keyword>
<annotations>She wanted to know if she should take prophylaxis and what the side
effects were.  The physician looked online but was not able to answer the
question about how long someone is infectious.  But did find data on
prophylaxis.  Several regimens were listed.  Does the influenza test work if
you're on Tamiflu?</annotations>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    </link>
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    <local_source_field2>
        4411
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    <local_source_field3>
        Generic type varies.
    </local_source_field3>
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        February 13, 2004
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    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    20-year-old volleyball player with leg cramps.  Coach said to try quinine.
I&apos;ve used quinine for night cramps with fair results, but I&apos;ve never
used it in the setting of young athletes.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is quinine effective for leg cramps?
</short_question>
<general_question>
    Is quinine effective for leg cramps in young adult athletes?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Muscle Cramp</visit_reason>
    <notes>
        He wrote the quinine prescription.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Muscle Cramp</keyword>
<keyword>Quinine</keyword>
<annotations>I doubt anything is out there.  I'm probably not even going to
look.  I (investigator) said that's one of our interests, is what goes into the
decision of whether to pursue a question and a common reason for not pursuing is
the sense that there's nothing out there.  He said, "Right, or it's not going to
change what you would do."</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
        2122
    </local_source_field2>
```

```
   <local_source_field3>
      Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   42-year-old woman.  Her tympanic membrane retracts with nasal inspiration.
"What would cause that?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause the tympanic membrane to retract with inspiration?
</short_question>
<general_question>
   What would cause the tympanic membrane to retract with inspiration?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Externa</visit_reason>
   <notes>
      She referred the patient to an otolaryngologist.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Tympanic Membrane</keyword>
<annotations>There's "no way" I would find an answer to that.   I (investigator)
sent an e-mail to an otolaryngologist because I thought it was interesting.  He
wrote with the answer.</annotations>
<local_source_info>
   <reference>
```

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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This is a 10-year-old girl who was treated 9 days ago for streptococcal sore
throat with azithromycin.  The swab (rapid test) was positive for streptococcus.
Now her dysphagia is better but still has a sore throat and the swab is again
positive for streptococcus.  So the question is, what to do if you have
persistent streptococcal pharyngitis?  And what to do if she is a carrier?  And
if her tonsils need to be taken out?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How should you manage recurrent streptococcal pharyngitis?
</short_question>
```

```xml
<general_question>
    How should a child with recurrent streptococcal pharyngitis be managed?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        She had dysphagia and a sore throat.  I put her on 10 days of
amoxicillin.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Carrier State</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I will look for an answer in this reference, but now I have another
patient and that can wait.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
        3111
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    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
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        February 13, 2004
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   <age> 40 </age>
   <gender>Male</gender>
</asker_info>
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   What is the treatment, if any, for a middle-aged man with inflammatory
myopathy (creatinine kinases up to 3000, chronically) without symptoms for many
years?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for chronically high creatinine kinases in an
asymptomatic adult?
</short_question>
<general_question>
   What is the natural history and best treatment for a chronic inflammatory
myopathy with chronically high creatinine kinases in an asymptomatic adult?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Myositis</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Myositis</keyword>
<annotations>I referred him and they said he had an inflammatory myopathy.  My
questions were, what is the natural history and what is the best treatment.  I
didn't have time to look for an answer.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
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      adult rheumatology
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         general internal medicine
      </local_source_field1>
      <local_source_field2>
         2211
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         How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Why do parents always say they come up short by a day or two on the
antibiotic prescription?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Why do parents come up short on antibiotic prescriptions?
</short_question>
<general_question>
   Why do parents always say they come up short by a day or two on the
antibiotic prescription?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Hypothetical Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
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   <visit_reason></visit_reason>
   <notes></notes>
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<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Anti-Bacterial Agents</keyword>
<keyword>Medication Errors</keyword>
<keyword>Prescriptions, Drug</keyword>
<annotations>Are they getting shorted by the pharmacy?  I'd like to do a study.
Question was actually from the study physician's partner.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
      </url_description>
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      pediatric infectious disease
   </local_source_field1>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2171
   </local_source_field2>
   <local_source_field3>
      What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
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```xml
<original_question>
   49-year-old man with known diabetes had triglycerides above 7000.  He never
had pancreatitis.  I hit the books to see how to treat that.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for hypertriglyceridemia when the triglycerides are
above 7000?
</short_question>
<general_question>
   What is the treatment for hypertriglyceridemia when the triglycerides are
above 7000, the low-density-lipoprotein -cholesterol is low and the high-
density-lipoprotein-cholesterol is over 100?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertriglyceridemia</visit_reason>
   <notes>
      His low-density-lipoprotein cholesterol was very low.  His high-density-
lipoprotein cholesterol was over 100.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hypertriglyceridemia</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I used one of my references and got some recommendations for what
to do.  I have not seen him back yet.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      adult cardiovascular disease
   </local_source_field1>
   <local_source_field1>
      adult endocrinology
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
```

OR What are the indications for drug x? OR Is any drug indicated for situation y? OR Does drug x work for condition y? OR How effective is drug x for condition y? OR What is the drug of choice for situation y or for condition y? OR What are the options for drug treatment of situation y or condition y? OR Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1 just as effective as drug x2 (in situation y)? OR Does the benefit of giving drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0543</source_id>
</id_info>
<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    6-year-old girl with encopresis. A question came to mind. "How long do we usually treat functional encopresis?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How long should should encopresis be treated with Miralax?
</short_question>
<general_question>
    How long should functional encopresis be treated with Miralax after it has improved?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Encopresis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Encopresis</keyword>
<keyword>Drug Therapy</keyword>
<annotations>She's better on Miralax and milk of magnesia as needed. I said at least probably 6 to 12 months. But I don't know what the data show. I just kind of flew by the seat of the pants on that one. A lot of it probably needs to be individualized in terms of how severe it was and how quickly the patient

```xml
responds.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric gastroenterology</local_source_field1>
   <local_source_field2>
      2113
   </local_source_field2>
   <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_modified>May 18, 2004</date_modified>
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<asker_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   32-year-old man with shortness of breath on exertion, supposedly has Type 2
diabetes, has family history of cardiomyopathy.  The question is how to address
this issue.  Is he having hypertensive cardiomyopathy?  Is he having familial
cardiomyopathy?  And which antihypertensive would be best?  Should I give a beta
blocker because of the possible hypertensive cardiomyopathy?  Should I give an
angiotensin converting enzyme inhibitor because of the diabetes?  Or what?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Does he have a hypertensive cardiomyopathy?
```

```xml
    </short_question>
    <general_question>
        How should you work up a patient with a possible cardiomyopathy who has
    hypertension, diabetes, and a family history of cardiomyopathy?
    </general_question>
    <year_asked>2001</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Headache</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>History</content>
    <disease_category>Respiratory Tract Diseases</disease_category>
    <keyword>Dyspnea</keyword>
    <keyword>Myocardial Diseases</keyword>
    <keyword>Diabetes Mellitus, Type II</keyword>
    <keyword>Antihypertensive Agents</keyword>
    <annotations>I will just get an electrocardiogram, chest x-ray, and
    echocardiogram and then refer to cardiology.  He did not pursue an answer to
    these questions.</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
        </reference>
        <link>
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    view&apos;=&apos;full@pmid&apos;=&apos;10435959
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    regarding patient care
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        </link>
        <local_source_field1>adult cardiovascular disease</local_source_field1>
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            3111
        </local_source_field2>
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    diagnostic or therapeutic management) OR  What management options are there in
    situation y?  OR  How aggressive/conservative should I be in situation y?
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   <years_education></years_education>
   <age> 30 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Elderly man with rheumatoid arthritis.  What labs do you need to follow in a
patient on methotrexate other than liver function tests and a complete blood
count?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What lab work should be monitored in a patient on methotrexate?
</short_question>
<general_question>
   What lab work should be monitored in a patient on methotrexate for rheumatoid
arthritis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Aged</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Arthritis, Rheumatoid</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Methotrexate</keyword>
<keyword>Drug Toxicity</keyword>
<keyword>Liver Function Tests</keyword>
<keyword>Clinical Chemistry Tests</keyword>
<annotations>He looked at two references.  They did not say which labs to get so
he looked at the side effects and reasoned that that was all he needed based on
the side effects.  Then he asked his partner (a rheumatologist) who had some
other suggestions.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field2>
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        When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    What is the best shoe for walkers who have a lot of calluses?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the best shoes for calluses?
</short_question>
<general_question>
    What are the best shoes for walkers with a lot of calluses?
</general_question>
<year_asked>2002</year_asked>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
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    <visit_reason>Callosities</visit_reason>
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<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Callosities</keyword>
<keyword>Shoes</keyword>
<annotations>Patients ask me this and I don't know.  Ask me how to treat an
acute myocardial infarction and I can tell you right now, but I don't know what
shoes to tell them.  Sometimes the toe room is not enough.  Should they buy 60
```

or 70 dollar shoes or just go to a discount shoe store? I don't know what to
tell them. I (investigator) said I didn't know where you could look that up in
the medical literature and he agreed that he didn't know either.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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view'='full@pmid'='10435959
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regarding patient care
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
       2211
    </local_source_field2>
    <local_source_field3>
       How should I treat finding/condition y (given situation z)? OR Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)? OR Does procedure/treatment x work
(for condition y)? OR Is treatment/procedure x indicated (for condition y)? OR
What is the best treatment/procedure to do (for condition y)? OR Does the
benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    13-year-old girl with menorrhagia. She has a relative with von Willebrands
and the mother asked me if this could be the cause of her menorrhagia. I said

it could but the question was, "How exactly do I figure it out?"
</original_question>
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<short_question>
   How is Von Willebrand's disease diagnosed?
</short_question>
<general_question>
   How is Von Willebrand's disease diagnosed?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Menorrhagia</visit_reason>
   <notes></notes>
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<content>Diagnosis</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Menorrhagia</keyword>
<keyword>von Willebrand Disease</keyword>
<annotations>We looked in two references but they really didn't help. Then we
looked at a third reference, and I printed off the material. Based on that
material we ordered a von Willebrand's panel but didn't really get what we
wanted. We got something called Factor VIII related activity, or something like
that, which was low, and then the question was, how do we interpret that,
especially in the face of acute bleeding. Eventually we also got von Willebrand
Factor and Ristocetin cofactor which was also low. We're still trying to figure
out what to do with her. I need to read this stuff from the last reference more
thoroughly.</annotations>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
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      pediatric hematology
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   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y? OR What test (or evaluation, or work

up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do)? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x? OR What screening tests should this patient have?
   `</local_source_field3>`
   `<editors_date>`
      February 13, 2004
   `</editors_date>`
`</local_source_info>`
`<disease_category_list>`Female Genital Diseases and Pregnancy Complications`</disease_category_list>`
`<date_received>`May 18, 2004`</date_received>`
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   `<years_education>``</years_education>`
   `<age>` 41 `</age>`
   `<gender>`Male`</gender>`
`</asker_info>`
`<original_question>`
   50-year-old male with nasal polyps and congestion. Allegra and Nasacort not working. Doesn't like steroids. Doesn't want surgery. Are there any other options?
`</original_question>`
`<sub_question_present>`No`</sub_question_present>`
`<short_question>`
   What is the nonsurgical treatment of nasal polyps?
`</short_question>`
`<general_question>`
   What are the options for treatment of nasal polyps besides antihistamines, inhaled steroids, oral steroids, and surgery?
`</general_question>`
`<year_asked>`2001`</year_asked>`
`<patient_info>`
   `<patient_type>`Specific Patient`</patient_type>`
   `<patient_age>`Middle Age`</patient_age>`
   `<gender>`Male`</gender>`
   `<trimester>``</trimester>`
   `<location>`Office Visit`</location>`
   `<visit_reason>`Nasal Polyps`</visit_reason>`
   `<notes>``</notes>`
`</patient_info>`
`<purpose>`To Deliver Healthcare`</purpose>`
`<content>`Treatment & Prevention`</content>`
`<disease_category>`Otorhinolaryngologic Diseases`</disease_category>`
`<keyword>`Nasal Polyps`</keyword>`
`<keyword>`Therapeutics`</keyword>`
`<annotations>`No time to research at time of appointment. Sent him to ENT.`</annotations>`

```xml
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field2>
      2211
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      How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   30-year-old man with a rash on his abdomen and legs, quite extensive, never
seen this kind of rash before.  The question is, what is this rash?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
```

```
    What is this rash?
</short_question>
<general_question>
    What would cause a generalized dermatitis on the abdomen and legs?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
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    <visit_reason>Dermatitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<annotations>I consulted a reference, but found nothing similar.  We made a same
day referral to a dermatologist who said he wasn't sure either but called it a
dermatitis and treated with steroid cream.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
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        February 13, 2004
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Diseases</disease_category_list>
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        <specialty>Family Practice</specialty>
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        <years_education></years_education>
        <age> 37 </age>
        <gender>Male</gender>
    </asker_info>
    <original_question>
        What strength does amitriptyline come in? Specifically, does it come in a 50
milligram tablet?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        Does amitriptyline come in 50-milligram tablets?
    </short_question>
    <general_question>
        Does amitriptyline come in 50-milligram tablets?
    </general_question>
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        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Migraine</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Behavior and Behavior Mechanisms</disease_category>
    <keyword>Amitriptyline</keyword>
    <annotations>He used a reference to get the answer. But he said this reference
"is not always the best because when I look up children's suspensions, the dose
is not always there."</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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information</local_source_field1>
        <local_source_field2>
            2171

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    </local_source_field2>
    <local_source_field3>
       What are the physical characteristics (dosage forms, tablet/liquid
characteristics, container characteristics) of drug x?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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    <years_education></years_education>
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    <gender>Female</gender>
</asker_info>
<original_question>
    In medical school we always used to do tuberculin skin tests with controls.
"Why aren&apos;t we doing controls anymore?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Why don&apos;t we use controls with tuberculin skin testing anymore?
</short_question>
<general_question>
    Why is it no longer recommended to routinely use controls when doing a
tuberculin skin test?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tuberculosis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Tuberculin Test</keyword>
<annotations>I have a lot of people from the Southwest where Coccidiomycosis is
endemic.  They all react to Coccidiomycosis.  "You know, now we just do the test
or do the test with a repeat in two weeks."</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
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            10435959
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regarding patient care
         </url_description>
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      <local_source_field1>
         adult infectious disease
      </local_source_field1>
      <local_source_field1>
         adult respiratory disease
      </local_source_field1>
      <local_source_field2>
         1351
      </local_source_field2>
      <local_source_field3>
         How do you do test x?  OR  What is the best way (best technique, best
method) to do test x or screening test x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Systolic hypertension in the elderly.  Stop at two medications?  Stop at
three medications?  Always an issue.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How many medications should be used for systolic hypertension?
</short_question>
<general_question>
   How many different medications should be used to treat systolic hypertension
in the elderly?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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<keyword>Aged</keyword>
<keyword>Aged, 80 and Over</keyword>
<keyword>Drug Therapy</keyword>
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        </citation>
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regarding patient care
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    <local_source_field2>
        2121
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    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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        February 13, 2004
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    <years_education></years_education>
    <age> 34 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    "Got any magical cures for nosebleeds?  Maybe a legitimate question is when
to send a nosebleed to an otolaryngologist."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should recurrent nosebleeds be referred?
</short_question>
<general_question>
    What are the indications for referring a child with recurrent nosebleed to an
otolaryngologist?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Child, Preschool</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
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    <notes></notes>
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<content>Management</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Epistaxis</keyword>
<keyword>Referral and Consultation</keyword>
<keyword>Otolaryngology</keyword>
<annotations>Comes up in the minds of parents.  This kid didn't need a referral.
She did not pursue an answer for this question.  "Vaseline and humidity is all I
know."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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    <local_source_field2>
        3221
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    <local_source_field3>
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```xml
      Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
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      February 13, 2004
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   <age> 31 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   "What antihypertensives are OK in someone who wants to get pregnant?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What antihypertensives are safe in pregnancy?
</short_question>
<general_question>
   What antihypertensives are safe to use when the patient wants to get
pregnant?
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adult</patient_age>
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   <trimester></trimester>
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   <visit_reason>Hypertension</visit_reason>
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      29-year-old woman with hypertension and wants to get pregnant.  Blood
pressure 210/108.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Antihypertensive Agents</keyword>
<keyword>Pregnancy</keyword>
<annotations>She looked in two references.</annotations>
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      </citation>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>obstetrics and gynecology</local_source_field1>
   <local_source_field2>
      2133
   </local_source_field2>
   <local_source_field3>
      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
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      February 13, 2004
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   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   8-year-old boy with failure to thrive.  The question would be, what endocrine
tests to get.  Do you get a growth hormone?  Do you do cortisol levels?  Thyroid
function tests?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What tests should be for failure to thrive?
</short_question>
<general_question>
   What endocrinology tests should be done on a 8-year-old boy with failure to
thrive?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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        <visit_reason>Failure to Thrive</visit_reason>
        <notes></notes>
</patient_info>
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<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Failure to Thrive</keyword>
<keyword>Diagnosis</keyword>
<annotations>I'm going to start with a bone age and if it's delayed I will get
an endocrinology consult. </annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    <local_source_field1>
        pediatric endocrinology
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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   <years_education></years_education>
   <age> 32 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Two months ago I had a 40 year-old woman who was just the picture of health,
but she had an amazingly high very-low-density-lipoprotein (VLDL) cholesterol.
I went to a reference, but they didn&apos;t even address at what level to treat
or what the preferred treatment was.  And I wasn&apos;t even sure why this lady
would have it.  I wonder if she had abnormal metabolism.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for an elevated very-low-density-lipoprotein
cholesterol?
</short_question>
<general_question>
   What would cause an elevated very-low-density-lipoprotein cholesterol and at
what level would you consider treatment and what should the treatment be?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes>
      The very-low-density-lipoprotein (VLDL) was about 90 (normal &lt;35).  Her
other values were normal.  Like her low-density-lipoprotein (LDL) was about 100.
We get the total cholesterol, high-density-lipoprotein (HDL), low-density-
lipoprotein (LDL), Triglycerides, and very-low-density-lipoprotein (VLDL).  I
told the patient it hasn&apos;t really been determined if we should do anything
and we just decided to use diet and exercise and we&apos;ll check again in a
year.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Lipoproteins, VLDL Cholesterol</keyword>
<annotations>I was kind of at a loss for finding more information.  I spent
about 10 minutes while she waited and 20 to 30 minutes at the end of the day,
but I didn't find an answer.</annotations>
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   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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     <local_source_field2>
        2211
     </local_source_field2>
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
     </local_source_field3>
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        February 13, 2004
     </editors_date>
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     <specialty>Family Practice</specialty>
     <professional_status>Licensed/Credentialed</professional_status>
     <years_education></years_education>
     <age> 44 </age>
     <gender>Female</gender>
</asker_info>
<original_question>
   21-year-old pregnant woman had a one-hour glucose of about 190.  Her glucose
tolerance test was about 90 (fasting), about 210 (one hour), about 160 (two
hours), about 130 (three hours).  Normals are less than 105, 190, 165, 145.  "Do
I need to be checking a random blood sugar every time?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If a pregnant patient has one high value on a glucose tolerance test, does
she need followup?
</short_question>
<general_question>
   If a pregnant patient has only one abnormal value on a three-hour glucose
tolerance test, do they need followup blood sugars or other special monitoring?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester>Third Trimester</trimester>
    <location>Office Visit</location>
    <visit_reason>Hyperglycemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hyperglycemia</keyword>
<keyword>Pregnancy</keyword>
<keyword>Glucose Tolerance Test</keyword>
<annotations>He checked a reference for the definition of gestational diabetes.
"But she's so close."  "Should I follow her differently?"  I will ask an
obstetrician.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
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    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <gender>Male</gender>
</asker_info>
<original_question>
    Metacarpal fracture in a 25-year-old man.  I didn&apos;t know exactly what
cast to put on and whether I needed a special cast to include the fingers.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What cast should be used for a fourth metacarpal fracture?
</short_question>
<general_question>
    What cast should be used for a fourth metacarpal fracture?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Fractures</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fractures</keyword>
<keyword>Hand Injuries</keyword>
<keyword>Therapeutics</keyword>
<annotations>I looked it up on the Internet.  It was like a boxer's fracture but
it was the fourth metacarpal.  I referred him to orthopedics and they left the
cast on so I felt good about that.  The patient did not want
surgery.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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            10435959
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regarding patient care
        </url_description>
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
```

benefit of treatment/procedure x outweigh the risk? OR What are the options
for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 36 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Six-month old boy with respiratory syncytial virus and herpes simplex virus-
type 1 around his mouth. "When is it too late to treat an outbreak of
chickenpox or oral herpes with acyclovir?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    When is it too late to treat herpes simplex with acyclovir?
</short_question>
<general_question>
    How far into the illness does it no longer do any good to treat cutaneous
herpes simplex or chickenpox with acyclovir?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Bronchiolitis</visit_reason>
    <notes>
        His mouth lesions were cultured and were positive for herpes simplex
virus-type 1. He was 3 days into his illness. In this case, he was on
Prednisone and Albuterol so I thought I should treat him.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Stomatitis, Herpetic</keyword>
<keyword>Chickenpox</keyword>
<keyword>Acyclovir</keyword>
<annotations>That is, at what point (how many days into the illness) will
treatment not shorten the course of the disease (or with chickenpox decrease the

likelihood of secondary infection of lesions)? I didn't look anything up
because things were very busy at the time.</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>pediatric infectious disease</local_source_field1>
   <local_source_field2>
      2113
   </local_source_field2>
   <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x? OR How
long should I give drug x? OR When (timing, not indication) should I give drug
x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   33-year-old female. The patient said, "I have been on inhaled steroids for 8
months and I am feeling aches in my arms. Can this medicine cause muscle aches
and disease like the oral? I read about it over the Internet."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can inhaled steroids cause muscle aches?
</short_question>
<general_question>

Can inhaled steroids cause muscle aches?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Muscular Diseases</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Glucocorticoids</keyword>
<keyword>Muscular Diseases</keyword>
<keyword>Pain</keyword>
<annotations>The physician wrote this question down between my (investigator)
visits.</annotations>
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        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>
        adult respiratory disease
    </local_source_field1>
    <local_source_field2>
        2132
    </local_source_field2>
    <local_source_field3>
        How can drug x be administered without causing adverse effect y or
minimizing adverse effect y or in spite of adverse effect y? OR What dose of
drug x would cause adverse effect y or any adverse effect?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    50-year-old woman with vertigo and then developed severe fat intolerance.  An
ultrasound showed a large solitary gallstone.  "Do we yank every gallstone?"
"Is this enough symptoms?"  "It was only a single gallstone."  I was also
worried about a pancreatic disorder.  Should I do computerized tomography on
her?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Is a solitary gallstone an indication for cholecystectomy?
</short_question>
<general_question>
    What are the indications for cholecystectomy specifically regarding a woman
with fat intolerance, right upper quadrant tenderness and a solitary gallstone?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Abdominal Pain</visit_reason>
    <notes>
      Could not eat red meat, threw out all her salad dressing.  Had exquisite
right upper quadrant tenderness.  I referred her to a surgeon who will hopefully
think about her and decide if a cholecystectomy is warranted.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Cholelithiasis</keyword>
<keyword>Surgery</keyword>
<annotations></annotations>
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regarding patient care
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        general surgery
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        2211
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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        February 13, 2004
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "I have another one for you.  It&apos;s actually quite interesting.
It&apos;s a hospital case.  What is the followup if any for Type B aortic
dissection (below the subclavians)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the followup for a Type B aortic dissection?
</short_question>
<general_question>
    What is the recommended followup for a patient with an incidentally noted
Type B aortic dissection on chest computerized tomogram?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Aged</patient_age>
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        <gender>Female</gender>
        <trimester></trimester>
        <location>Hospital</location>
        <visit_reason>Aortic Diseases</visit_reason>
        <notes>
            This was actually an incidental finding.  His chest computerized tomogram
    showed the dissection.  How are we going to follow that up?  Get a computerized
    tomogram every three months?  Do nothing unless there is a problem?  Also are
    antiplatelet agents or anticoagulants contraindicated?  This was an issue
    because he had surgery and we wanted to use deep-vein-thrombosis prophylaxis.
    If he gets a pulmonary embolus are we going to give him full dose heparin?  That
    would be a little tricky.  Also he had diabetes so should we give him aspirin?
        </notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Management</content>
    <disease_category>Cardiovascular Diseases</disease_category>
    <keyword>Aortic Aneurysm, Thoracic</keyword>
    <keyword>Diagnosis</keyword>
    <annotations></annotations>
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                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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    view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
    regarding patient care
            </url_description>
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            adult cardiovascular disease
        </local_source_field1>
        <local_source_field1>
            general surgery
        </local_source_field1>
        <local_source_field2>
            1331
        </local_source_field2>
        <local_source_field3>
            When (timing, not indications) should I do test x? OR When (timing, not
    indications) should I do test x to monitor condition y? OR When (timing, not
    indications) or how often should screening test x be done?  OR  When (timing,
    not indications) or how often should you screen for condition y?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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    <disease_category_list>Cardiovascular Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   18-year-old male with a thyroid stimulating hormone of about 300,
triglycerides 2000, low-density-lipoprotein cholesterol 450, high-density-
lipoprotein cholesterol 20.  My question was, "With that high a thyroid
stimulating hormone, do we start with a higher than normal dose of Synthroid
(0.1 milligrams)?  And is any other evaluation indicated?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the starting dose of Synthroid for a very high thyroid stimulating
hormone?
</short_question>
<general_question>
   In a patient with a very high thyroid stimulating hormone, should the
starting dose of replacement thyroid be higher than the usual starting dose?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypothyroidism</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hypothyroidism</keyword>
<keyword>Drug Therapy</keyword>
<annotations>I didn't have to address this question because he was my partner's
patient who took over the next day, but if this had been my patient, I would
have done an e-mail consult.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
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regarding patient care
      </url_description>
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      adult endocrinology
   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      2112
   </local_source_field2>
   <local_source_field3>
      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Endocrine Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0415</source_id>
</id_info>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   "Exposure to Stachybotrys? Diagnosis, treatment, prognosis?"  20-year-old
man.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to a patient exposed to Stachybotrys?
</short_question>
<general_question>
   What is the approach to a patient who says he has been exposed to
Stachybotrys?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Sick Building Syndrome</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<content>Management</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Sick Building Syndrome</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<keyword>Stachybotrys</keyword>
<annotations>This was a question the physician wrote down before my
(investigator) visit. He said this turned out to be police work more than
medical work. I (physician) took the papers he (patient) had and looked it up
on the Web. The Web references didn't say how to test for it or whether you
needed to test.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view'='full@pmid'='10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult allergy and immunology</local_source_field1>
   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Disorders of Environmental Origin</disease_category_list>
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   <collection_id>IC</collection_id>
   <source_id>IC-0813</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>

In a patient with infectious mononucleosis, if the spleen is going to get
enlarged, how long does it take to do that? That is, how long should they stay
out of sports? And then the other question is, how long does it take to go back
to normal. Also, how big is a 10-year-old's spleen supposed to be on
ultrasound? Do you have to wait until it goes back to normal size to go back to
sports or just wait 4 to 6 weeks and then go back regardless? Also, is feeling
the spleen good enough or do you need to do an ultrasound to see if someone
should stay out of sports?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
       How long should a child with infectious mononucleosis be out of sports?
</short_question>
<general_question>
       How long should a child with infectious mononucleosis be out of sports? How
long does it take the spleen to go back to normal? How should the spleen size
be followed?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
       <patient_type>Specific Patient</patient_type>
       <patient_age>Child</patient_age>
       <gender></gender>
       <trimester></trimester>
       <location>Office Visit</location>
       <visit_reason>Infectious Mononucleosis</visit_reason>
       <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Infectious Mononucleosis</keyword>
<keyword>Splenomegaly</keyword>
<annotations>It would be nice to have a nice algorithm for what to do, something
definitive. I should do a MEDLINE search.</annotations>
<local_source_info>
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              BMJ 1999;319:358-361
           </citation>
           <pubmed_id>
                10435959
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       </reference>
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view'='full@pmid'='10435959
           </url>
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regarding patient care
           </url_description>
       </link>
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           pediatric infectious disease
       </local_source_field1>
       <local_source_field1>
           pediatric hematology
       </local_source_field1>
       <local_source_field2>
           4311
       </local_source_field2>
       <local_source_field3>

```
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   8-year-old girl with elevated lead level (approximately 40).  I
(investigator) said, "So the question is treatment"?  He said, "No, just
etiology.  I mean, is it supposed to be from iron deficiency or . . . ?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause an 8-year-old girl to eat dirt?
</short_question>
<general_question>
   What would cause an 8-year-old girl to eat dirt (soil) and could that be
related to lead poisoning?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Lead Poisoning</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Etiology</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Lead Poisoning</keyword>
<keyword>Causation</keyword>
<annotations>I don't know anything about lead, but that's not the fault of
inadequate publishing, that's just the fault of my inadequate reading."  The
county health department is following up.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
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            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
            </url>
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regarding patient care
            </url_description>
        </link>
        <local_source_field1>
            toxicology/poisoning/substance abuse
        </local_source_field1>
        <local_source_field1>
            general pediatrics
        </local_source_field1>
        <local_source_field2>
            1131
        </local_source_field2>
        <local_source_field3>
            What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <source_id>IC-0885</source_id>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 41 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    13-year-old boy complaining of gynecomastia.  Obese, type 2 diabetic.  I
don&apos;t know what to do about the gynecomastia.  I don&apos;t know whether
hormonal treatments would be better or surgery.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
```

```xml
    What do you do for gynecomastia?
</short_question>
<general_question>
    What is the approach to gynecomastia in a 13-year-old boy?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Gynecomastia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Gynecomastia</keyword>
<keyword>Therapeutics</keyword>
<keyword>Drug Therapy</keyword>
<annotations>The study physician asked her nurse to see if the endocrine clinic
at the tertiary sees kids with gynecomastia.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric endocrinology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Does Strattera really work?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does Strattera work?
</short_question>
<general_question>
   Is Strattera effective for attention-deficit-hyperactivity disorder?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
   <notes>
      Ten-year-old boy with attention-deficit-hyperactivity disorder.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Propylamines</keyword>
<keyword>Treatment Outcome</keyword>
<annotations></annotations>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   </link>
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       child psychiatry
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       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
       2121
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    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 30 </age>
    <gender>Female</gender>
</asker_info>
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    An inpatient who needs blood.  "If a family wants to donate blood, what is
the turn around time?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    If a family member donates blood, what is the turn around time?
</short_question>
<general_question>
    If a family member wants to donate blood, what is the turn around time from
the blood bank?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
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    <notes></notes>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Blood Donors</keyword>
<annotations>The physician called the Red Cross.</annotations>
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        <citation>
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        </citation>
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regarding patient care
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    <local_source_field2>
        2311
    </local_source_field2>
    <local_source_field3>
        Generic type varies
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This lady had morbid obesity, had bariatric surgery, no nausea or vomiting,
not on a diuretic and her potassium is 3.1.  "Does bariatric surgery have
anything to do with that?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What affect does bariatric surgery have on the serum potassium?
```

```
</short_question>
<general_question>
   What affect does bariatric surgery have on the serum potassium and serum
lipids?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypokalemia</visit_reason>
   <notes>
      A physician&apos;s assistant came to the study physician with this
question.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hypokalemia</keyword>
<keyword>Diagnosis</keyword>
<keyword>Gastroplasty</keyword>
<annotations>"To me that doesn't make sense.  It's probably dietary."  The other
question is more philosophical.  Her triglycerides are about 200, whereas before
her surgery they were about 180.  What is the cholesterol pattern after
bariatric surgery?</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      adult nephrology
   </local_source_field1>
   <local_source_field1>
      general surgery
   </local_source_field1>
   <local_source_field2>
      1131
   </local_source_field2>
   <local_source_field3>
      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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        February 13, 2004
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Diseases</disease_category_list>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    55-year-old woman.  What is the treatment for DeQuervain&apos;s tenosynovitis
and should a splint be used?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for deQuervain&apos;s tenosynovitis?
</short_question>
<general_question>
    What is the treatment for deQuervain&apos;s tenosynovitis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tenosynovitis</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment &amp; Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Tenosynovitis</keyword>
<keyword>Splints</keyword>
<keyword>Therapeutics</keyword>
<annotations>She looked in a patient education handout for 40
seconds.</annotations>
<local_source_info>
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regarding patient care
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        adult rheumatology
    </local_source_field1>
    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Can I get a free supply of Viagra for this patient?  Can I get the 100-
milligram size?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Can I get a free supply of Viagra?
</short_question>
<general_question>
    Can I get a free supply of Viagra for this patient?
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    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
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        <patient_age></patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Impotence</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Urologic and Male Genital Diseases</disease_category>
    <keyword>Impotence</keyword>
    <keyword>Drug Therapy</keyword>
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regarding patient care
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        </link>
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            pharmacology/prescribing information
        </local_source_field1>
        <local_source_field1>
            administrative issues
        </local_source_field1>
        <local_source_field2>
            21121
        </local_source_field2>
        <local_source_field3>
            Is drug x available yet?  OR   Is drug x available over-the-counter?
        </local_source_field3>
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            February 13, 2004
        </editors_date>
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    <date_modified>September 2, 2004</date_modified>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the differential diagnosis of sinus tachycardia in a 10-year-old?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the approach to a child with sinus tachycardia?
</short_question>
<general_question>
   What is the differential diagnosis and approach to a child with sinus
tachycardia?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Tachycardia, Sinus</visit_reason>
   <notes>
      10-year-old girl with leg pain (calf and thigh pain), on Vivactin for
migraine.  Her creatinine kinase and x-rays were normal.  We did a baseline
electrocardiogram since we planned to start her on amitriptyline and that showed
a resting sinus tachycardia of 130.  "Then it was why does she have a
tachycardia?"  Thyroid was OK, no anemia, no fever, creatinine kinase normal.
Then she had tachycardia.  I think she was anxious.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Tachycardia, Sinus</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   <local_source_field2>
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        1131
   </local_source_field2>
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      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 39 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Last week I saw a 2-week-old boy, whose sister has vesicoureteral reflux.
Mother asked, "Does he need to be checked for reflux?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should this 2-week-old whose sister has vesicoureteral reflux be checked for
it?
</short_question>
<general_question>
   In a child with a sibling who has vesicoureteral reflux, should an evaluation
be done to rule out vesicoureteral reflux?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant, Newborn</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Vesico-Ureteral Reflux</keyword>
<keyword>Genetic Screening</keyword>
<annotations>I thought he should but wasn't sure, so I looked in a reference.
```

There was no mention of whether this should be done. I looked in two other
sources and one had the answer.</annotations>
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       </citation>
       <pubmed_id>
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regarding patient care
       </url_description>
    </link>
    <local_source_field1>urology</local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    In this idiopathic-thrombocytopenia-purpura patient, when should we check the
platelet count again (it's now about 40,000)? I don't know when the

```
tertiary center wants to check it again.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How often should the platelet count be checked in a patient with idiopathic
thrombocytopenia purpura?
</short_question>
<general_question>
   How often should the platelet count be checked in a patient with idiopathic
thrombocytopenia purpura?
</general_question>
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   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Purpura, Thrombocytopenic, Idiopathic</visit_reason>
   <notes>
      I just told her 3 months.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Purpura, Thrombocytopenic, Idiopathic</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field1>pediatric hematology</local_source_field1>
   <local_source_field2>
      1331
   </local_source_field2>
   <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
   </local_source_field3>
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   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   What is the dose of clindamycin for a 6-year-old with recurrent positive
streptococcal sore throats?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the dose of clindamycin?
</short_question>
<general_question>
   What is the dose of clindamycin for recurrent streptococcal pharyngitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes>
      6-year-old kid with positive streptococcus screen several weeks ago, not
better, given Duricef (cefadroxil) in emergency room, then had another positive
screen and was given azithromycin, now off medications, came in at my request
for followup, but happens to have a mild sore throat, which is a little red and
her streptococcus screen is again positive.  She decided to treat with
clindamycin and really just needed to know the dose of clindamycin which she
looked up in Harriet Lane.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Streptococcal Infections</keyword>
<keyword>Clindamycin</keyword>
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   <local_source_field2>
      2112
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      What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
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      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   63-year-old man with the syndrome of inappropriate antidiuretic hormone.
When you&apos;re on a diuretic, the diuretic messes up the serum osmolality and
urine osmolality, so how do you work up hyponatremia when the patient is on a
diuretic?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you evaluate hyponatremia when taking a diuretic?
</short_question>
<general_question>
   How do you evaluate hyponatremia when the patient is taking a diuretic?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Inappropriate ADH Syndrome</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
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<disease_category>Endocrine Diseases</disease_category>
<keyword>Inappropriate ADH Syndrome</keyword>
<keyword>Diagnosis</keyword>
<keyword>Diuretics</keyword>
<annotations>I could not find anything about that.</annotations>
<local_source_info>
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        </citation>
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regarding patient care
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    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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        February 13, 2004
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<date_received>May 18, 2004</date_received>
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 41 </age>
    <gender>Male</gender>
</asker_info>
```

   12 year-old girl with chronic form of idiopathic thrombocytopenic purpura.
She gets routine draws every month and today her platelets were down to about
9000. I know at around 8 to 10 you're supposed to treat but the question
is, exactly at what level are you supposed to treat and what is the treatment?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the treatment for idiopathic thrombocytopenic purpura with a 9000
platelet count?
</short_question>
<general_question>
   In a child with the chronic form of idiopathic thrombocytopenic purpura, at
what level of platelets is treatment indicated and what is the treatment?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Purpura, Thrombocytopenic, Idiopathic</visit_reason>
   <notes>
      Usually she runs around 15,000 and 6 months ago she was about 80,000.
Mother has noticed some arm bruising is all. Should we admit her? Should we
give prednisone? Should we give intravenous immunoglobulin?
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Purpura, Thrombocytopenic, Idiopathic</keyword>
<keyword>Drug Therapy</keyword>
<annotations>He called the pediatric hematologist.</annotations>
<local_source_info>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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      <url>
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view'='full@pmid'='10435959
      </url>
      <url_description>
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regarding patient care
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   </link>
   <local_source_field1>pediatric hematology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR

```
    Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>August 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 43 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I get these day care physicals, four to five kids in the house, I asked her
if she needs a tuberculin skin test, she said no and it&apos;s not on the form.
I don&apos;t have a good source of information on state rules about who needs
tuberculin skin testing.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is the tuberculin skin test required for day care workers?
</short_question>
<general_question>
   Does the State of Iowa require a tuberculin skin test for day care workers?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Child Day Care Centers</keyword>
<keyword>Physical Exam</keyword>
<keyword>Tuberculin</keyword>
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regarding patient care
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2 . . . yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <editors_date>
      February 13, 2004
   </editors_date>
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</clinical_question>
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   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   And then there is the 48-hour rule out.  Some do 72 hours.  What makes one
baby a 48-hour rule out and another 72 hours?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What determines whether a possibly septic newborn receives 48 versus 72 hours
of antibiotics?
</short_question>
<general_question>
   What determines whether a possibly septic newborn should receive 48 versus 72
hours of antibiotics while waiting for the blood culture?
```

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    </general_question>
    <year_asked>2003</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Infant, Newborn</patient_age>
        <gender></gender>
        <trimester></trimester>
        <location>Hospital</location>
        <visit_reason>Sepsis</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Management</content>
    <disease_category>Bacterial Infections and Mycoses</disease_category>
    <keyword>Sepsis</keyword>
    <keyword>Infant, Newborn</keyword>
    <annotations>They would send one baby out of the intermediate nursery as a 48-
hour and one as a 72-hour rule out.  Very few blood cultures that are negative
at 48 hours will turn positive at 72 hours.  I (investigator) asked if she
looked anything up and she said, "No, I didn't want to make anybody mad.  The
neonatologists have their own way of doing things."</annotations>
    <local_source_info>
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                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
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regarding patient care
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        <local_source_field2>
            2113
        </local_source_field2>
        <local_source_field3>
            When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
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            February 13, 2004
        </editors_date>
    </local_source_info>
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    <date_received>May 18, 2004</date_received>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Two-year old girl with Kawasaki&apos;s diagnosed about 7 days into her
illness.  Put on high-dose aspirin.  "I&apos;m not familiar with aspirin
toxicity.  The kid is a little tachycardic."  The question was whether aspirin
toxicity could cause tachycardia.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can aspirin toxicity cause tachycardia?
</short_question>
<general_question>
   Can aspirin toxicity cause tachycardia?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Mucocutaneous Lymph Node Syndrome</visit_reason>
   <notes>
      The nurse got a heart rate of 100.  She (physician) started looking in a
reference before going into the room.  "We never use aspirin anymore."  She is
on 7 baby aspirins three times a day.  She did not have a therapeutic aspirin
level in the hospital but I read that Kawasaki&apos;s can affect intestinal
absorption, but now that she&apos;s getting better, maybe the absorption is
getting better and the aspirin level is too high.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Drug Toxicity</keyword>
<keyword>Aspirin</keyword>
<keyword>Tachycardia</keyword>
<annotations></annotations>
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regarding patient care
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    </link>
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       pediatric infectious disease
    </local_source_field1>
    <local_source_field1>
       pediatric cardiovascular disease
    </local_source_field1>
    <local_source_field2>
       2131
    </local_source_field2>
    <local_source_field3>
       Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
long do the adverse effects from drug x last after stopping it?  OR  Which drug
has the fewest adverse effects?  OR  Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
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    <years_education></years_education>
    <age> 30 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This is a 49-year-old patient with a viral illness.  I recommended supportive
measures but now she&apos;s back and says she&apos;s no better and wants
antibiotics.  I still think it&apos;s a virus.  How long do you fight it before
you just give antibiotics?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should antibiotics be given to a patient who probably has a viral
illness but wants antibiotics?
</short_question>
<general_question>
    When should antibiotics be given to a patient who probably has a viral
illness but wants antibiotics and is no better after a trial of supportive
treatment?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Common Cold</keyword>
<keyword>Virus Diseases</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<annotations>Because if you don't give them, she will just find another doctor
and you will be the "bad doctor."</annotations>
<local_source_info>
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regarding patient care
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        Generic type varies
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "For a Monospot, I&apos;m not sure what the window is."
```

</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When in the course of illness does the Monospot turn positive?
</short_question>
<general_question>
   When in the course of infectious mononucleosis does the Monospot turn
positive?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Pharyngitis</visit_reason>
   <notes>
      This guy has only been sick for 5 days.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Infectious Mononucleosis</keyword>
<keyword>Laboratory Techniques and Procedures</keyword>
<annotations>He looked in one of his references, but it did not say. Took 75
seconds</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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      laboratory medicine
   </local_source_field1>
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      1131
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      What is the cause of test finding x? OR What is the differential diagnosis
of test finding x? OR Could test finding x be condition y or be a result of
condition y? OR What is the likelihood that test finding x is coming from
condition y? OR How should I interpret test finding(s) x? OR How should I
use test finding x in my decision? OR At what level does the value of test x
become clinically important? OR What are the normal values (reference range)
of test x?

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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 44 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    60-year-old man with carcinoma of the prostate.  He and his wife both
complain that he has severe loss of memory.  "It&apos;s very confusing.
I&apos;m really not sure what&apos;s going on.  I don&apos;t know where to look
for . . . .  I need to think about him for a while before I can even formulate a
question.  I don&apos;t know what&apos;s going on here is my question."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause a patient to complain of severe memory loss in the face of
minimal neurocognitive deficits?
</short_question>
<general_question>
    What would cause a patient and spouse to complain of severe memory loss in
the face of minimal neurocognitive deficits on neuropsychiatric testing and no
evidence of depression?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Memory Disorders</visit_reason>
    <notes>
        He gets lost occasionally and forgets things his wife just told him.  I
did neuropsychologic testing and it showed very mild cognitive deficits and no
evidence of depression.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Memory Disorders</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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    <local_source_field2>
        1111
    </local_source_field2>
    <local_source_field3>
        What is the cause of symptom x? OR What is the differential diagnosis of
symptom x? OR Could symptom x be condition y or be a result of condition y?  OR
What is the likelihood that symptom x is coming from condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    38-year-old woman.  Why is the glycosylated hemoglobin good (6.5) even though
the blood sugars are mostly high (150 fasting and 200&apos;s by the end of the
day)?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Why would a glycosylated hemoglobin be normal when the glucose readings are
high?
</short_question>
<general_question>
    Why would a glycosylated hemoglobin be normal when most home blood glucose
results are between 150 and mid 200&apos;s?
</general_question>
```

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<year_asked>2003</year_asked>
<patient_info>
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    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
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    <visit_reason>Diabetes Mellitus, Type II</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Endocrine Diseases</disease_category>
<keyword>Hemoglobin A, Glycosylated</keyword>
<keyword>Hyperglycemia</keyword>
<annotations>The patient asked the study physician who did not know and the
study physician asked me (investigator) and I said I didn't know.</annotations>
<local_source_info>
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        <citation>
           BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
             10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
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regarding patient care
        </url_description>
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    <local_source_field1>adult endocrinology</local_source_field1>
    <local_source_field2>
        1611
    </local_source_field2>
    <local_source_field3>
        Why were this patient&apos;s findings (or course) inconsistent with usual
expectations?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<date_received>May 18, 2004</date_received>
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    <collection_id>IC</collection_id>
    <source_id>IC-0044</source_id>
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<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
```

```
      <years_education></years_education>
      <age> 32 </age>
      <gender>Female</gender>
   </asker_info>
   <original_question>
      This patient is almost 34 years old and her mother was diagnosed with breast
   cancer in her early 50&apos;s.  Her mother&apos;s sister also has breast cancer
   and her maternal grandmother died of breast cancer in her 50&apos;s.  The
   question is, does she need to do anything earlier?  Genetic testing or what?
   </original_question>
   <sub_question_present>Yes</sub_question_present>
   <short_question>
      What testing should be offered a 34-year-old woman whose mother, maternal
   aunt, and maternal grandmother all had breast cancer in their 50&apos;s?
   </short_question>
   <general_question>
      What evaluation should be done for a woman with a strong family history of
   breast cancer?
   </general_question>
   <year_asked>2001</year_asked>
   <patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason></visit_reason>
      <notes></notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
   <content>Test</content>
   <disease_category>Neoplasms</disease_category>
   <keyword>Breast Neoplasms</keyword>
   <keyword>Genetic Screening</keyword>
   <annotations>The question was not answered.  She was not here for herself but
   brought in her child and just mentioned this.  The outcome of the visit was that
   she will get the family history clarified and will check with her insurance
   company to see if they will pay for genetic testing.  I've used the Gail Model
   but the trouble is, it doesn't account for second degree relatives.  I was going
   to see if this Web site had anything but didn't have time.  She had time while I
   (investigator) was there.  At one Web site, she searched for "breast cancer" and
   got over 500 hits.  She tried to narrow it, but soon gave up and typed in
   "BRCA1" and got 15 hits, which were mostly journal articles and patient
   handouts.  She printed off a patient handout but the information was not helpful
   to her because it said discuss with your physician whether you should have
   genetic testing.  Then she printed off a journal article.  She scanned through
   this article, did not find anything definitive and gave up (total time spent was
   6 minutes).  "I don't think there's going to be a definitive answer but the
   question is can anyone even offer her options."</annotations>
   <local_source_info>
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         <citation>
            BMJ 1999;319:358-361
         </citation>
         <pubmed_id>
             10435959
         </pubmed_id>
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            http://bmj.com/cgi/content/full/319/7206/358?
   view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
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        BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
    </link>
    <local_source_field1>adult oncology</local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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    <collection_id>IC</collection_id>
    <source_id>IC-0759</source_id>
</id_info>
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Does every person with bad esophagitis need endoscopy, looking for
Barrett&apos;s?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Which patients should be screened for Barrett&apos;s esophagus?
</short_question>
<general_question>
    Which patients with esophagitis should be screened with endoscopy for
Barrett&apos;s esophagus?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Esophagitis, Peptic</visit_reason>
    <notes></notes>

```xml
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Esophagitis, Peptic</keyword>
<keyword>Esophagoscopy</keyword>
<keyword>Barrett Esophagus</keyword>
<annotations>I can tell you what we do.  If their symptoms are not controlled on
a hefty dose of a proton pump inhibitor, we refer to gastroenterology and then
they automatically get endoscopy anyway, for that reason (not responding to
proton pump inhibitor).</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
   </link>
   <local_source_field1>adult gastroenterology</local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <collection_id>IC</collection_id>
   <source_id>IC-0206</source_id>
</id_info>
<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 35 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    15-month-old male had been cruising and just started walking.  He has an
unusual gait (the physician demonstrated it for me, the investigator).  He walks
normally with one foot but there is no swing-through phase of gait with the
other, the other just stops when it is across from his planted leg (like a half-
step).  Is that from walking around furniture for so long?  I wasn&apos;t sure.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause an abnormal gait in a 15-month-old?
</short_question>
<general_question>
    What would cause an abnormal gait in a 15-month-old boy in which the swing-
through phase of gait stops when the swinging leg is opposite the planted leg?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
        I ordered hip x-rays (pending) and an orthopedic consult (pending).  I
(investigator) asked if he could look that up.  He said, "I wouldn&apos;t know
where to look.  It&apos;s not a straightforward problem that you can look up."
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Gait Disorders, Neurologic</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>
        general pediatrics
    </local_source_field1>
    <local_source_field1>
        orthopedics
```

```
      </local_source_field1>
      <local_source_field2>
         1121
      </local_source_field2>
      <local_source_field3>
         What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Nervous System Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<?xml version = "1.0" encoding ="utf-8"?>
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   <source_id>IC-0547</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Does this town have fluoride in the water?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does this town have fluoride in the water?
</short_question>
<general_question>
   Does this town have fluoride in the water?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Stomatognathic Diseases</disease_category>
<keyword>Fluoridation</keyword>
<annotations>A resident physician asked the study physician, who did not know
the answer and left it up to the resident to find out.  The resident went to the
department's pharmacist who went to a Web site and then searched under
fluoride.</annotations>
<local_source_info>
```

```xml
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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    </local_source_field1>
    <local_source_field1>
        administrative issues
    </local_source_field1>
    <local_source_field2>
        4411
    </local_source_field2>
    <local_source_field3>
        Generic type varies.
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    38-year-old female with intertrigo.  The question is, what is the current
treatment for intertrigo?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for intertrigo?
</short_question>
<general_question>
    What is the recommended treatment for intertrigo?
```

```xml
    </general_question>
    <year_asked>2001</year_asked>
    <patient_info>
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        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Intertrigo</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Skin and Connective Tissue Diseases</disease_category>
    <keyword>Drug Therapy</keyword>
    <keyword>Intertrigo</keyword>
    <annotations>I reviewed several references and none gave any treatment.  Then I
looked at one final reference, and they had a good section on it.</annotations>
    <local_source_info>
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                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
            </pubmed_id>
        </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
            </url>
            <url_description>
                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
        </link>
        <local_source_field1>dermatology</local_source_field1>
        <local_source_field2>
            2121
        </local_source_field2>
        <local_source_field3>
            Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
    </local_source_info>
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Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 34 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    This family was heating their house with an open stove because they
didn&apos;t think the furnace was keeping the house warm enough.  The 6-year-old
boy came in with muscle aches, arthralgias, headaches, and cold symptoms.  One
question was whether the stove could cause carbon monoxide poisoning.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the normal carboxyhemoglobin in the blood?
</short_question>
<general_question>
    What is the normal level of carboxyhemoglobin in the blood?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Arthralgia</visit_reason>
    <notes>
       He had a cold.  We got a carboxyhemoglobin level and it was 3.5 and then
the question was what is normal.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Disorders of Environmental Origin</disease_category>
<keyword>Carbon Monoxide Poisoning</keyword>
<keyword>Wood</keyword>
<annotations>We looked in this reference.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
       </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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       <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
       </url_description>
    </link>
    <local_source_field1>
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```xml
      toxicology/poisoning/substance abuse
   </local_source_field1>
   <local_source_field1>
      general pediatrics
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <source_id>IC-1042</source_id>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 36 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Five-year-old boy with severe mental retardation.  Parents had lots of
questions about "sensory diet."  "The general question is does sensory
integration therapy work and how does it work?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Does sensory integration therapy work?
</short_question>
<general_question>
   In severely mentally retarded kids, does sensory integration therapy work and
how does it work?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Mental Retardation</visit_reason>
   <notes>
      The parents wanted to know how often they should put the weighted vest on.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

```xml
<content>Treatment &amp; Prevention</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Diet Therapy</keyword>
<annotations></annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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        pediatric neurology
    </local_source_field1>
    <local_source_field1>
        nutrition
    </local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
    <local_source_field3>
        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
for treatment of condition y (in situation z)?  OR  Is there any treatment for
condition y?  OR  What is the goal of treatment of condition y?  OR  At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
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    <collection_id>IC</collection_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    40-year-old woman with diarrhea.  Is there a certain duration of time you
should let diarrhea go before doing stool studies like culture and ova and
parasites?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    How long should you wait with diarrhea before getting stools studies?
</short_question>
<general_question>
    How long should you wait in a patient with diarrhea before getting stools
studies like culture and ova and parasites?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adult</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Diarrhea</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Diarrhea</keyword>
<keyword>Diagnosis</keyword>
<annotations>I've tried to find an answer in this reference and didn't find
anything.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
    <link>
        <url>
            http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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    <local_source_field1>
        adult gastroenterology
    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field2>
        1331
    </local_source_field2>
    <local_source_field3>
        When (timing, not indications) should I do test x? OR When (timing, not
```

```
   indications) should I do test x to monitor condition y? OR When (timing, not
   indications) or how often should screening test x be done?  OR  When (timing,
   not indications) or how often should you screen for condition y?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
   </local_source_info>
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   <date_received>May 18, 2004</date_received>
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      <collection_id>IC</collection_id>
      <source_id>IC-0340</source_id>
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      <specialty>Family Practice</specialty>
      <professional_status>Licensed/Credentialed</professional_status>
      <years_education></years_education>
      <age> 44 </age>
      <gender>Female</gender>
   </asker_info>
   <original_question>
      40-year-old female with diabetes and tinea pedis.  Not resolved with Lamisil
   over the counter.  What other broad spectrum cream should she use?
   </original_question>
   <sub_question_present>No</sub_question_present>
   <short_question>
      What is the treatment for tinea pedis?
   </short_question>
   <general_question>
      What organisms cause tinea pedis and which creams are they sensitive to?
   </general_question>
   <year_asked>2002</year_asked>
   <patient_info>
      <patient_type>Specific Patient</patient_type>
      <patient_age>Adult</patient_age>
      <gender>Female</gender>
      <trimester></trimester>
      <location>Office Visit</location>
      <visit_reason>Diabetes Mellitus, Type II</visit_reason>
      <notes>
         I wrote for Spectazole cream.  I looked in three different references, and
   I never really found an answer.  I couldn&apos;t find a good table that listed
   the organisms that can cause tinea pedis and which antifungals the various
   organisms are sensitive to.
      </notes>
   </patient_info>
   <purpose>To Deliver Healthcare</purpose>
   <content>Pharmacological</content>
   <disease_category>Skin and Connective Tissue Diseases</disease_category>
   <keyword>Tinea Pedis</keyword>
   <keyword>Antifungal Agents</keyword>
   <annotations>What I was looking for was something that would treat both Candida
   and Trichophyton because tinea pedis can be due to Candida and that is not
   covered by Lamisil.</annotations>
   <local_source_info>
      <reference>
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      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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<asker_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Child with hyperactivity.  A famous thing they put in books:  Make sure you
exclude other causes of hyperactivity.  But no one tells you how to do that.
Well, what exactly do you do?  It&apos;s quite maddening.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you exclude other causes of hyperactivity besides attention-deficit-
```

hyperactivity disorder?
</short_question>
<general_question>
    How should causes of hyperactivity other than attention-deficit-hyperactivity
disorder be excluded?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Attention Deficit Disorder with Hyperactivity</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Mental Disorders</disease_category>
<keyword>Attention Deficit Disorder with Hyperactivity</keyword>
<keyword>Diagnosis, Differential</keyword>
<annotations>I (investigator) asked what else is there and he said, well
depression, learning disabilities and so on.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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view'='full@pmid'='10435959
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regarding patient care
        </url_description>
    </link>
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        general pediatrics
    </local_source_field1>
    <local_source_field1>
        child psychiatry
    </local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y? OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits
of doing test x (work up x) outweigh the risks? OR How do I diagnose condition
y (meaning what test(s) or work up should I do)? OR How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
        February 13, 2004

        </editors_date>
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    <date_modified>May 18, 2004</date_modified>
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        <specialty>Internal Medicine</specialty>
        <professional_status>Licensed/Credentialed</professional_status>
        <years_education></years_education>
        <age> 31 </age>
        <gender>Female</gender>
    </asker_info>
    <original_question>
        41-year-old woman. In women in their early 40's, still menstruating,
    having regular cycles, but having hot flashes, normal follicle stimulating
    hormone, do you really do hormone treatments with them? What do you do with
    these people? Hormone replacement? Should we do it?
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        How should premenopausal women with hot flashes be treated?
    </short_question>
    <general_question>
        How should premenopausal women in their early 40's with hot flashes be
    treated?
    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Adult</patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Hot Flashes</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Treatment & Prevention</content>
    <disease_category>Endocrine Diseases</disease_category>
    <keyword>Hot Flashes</keyword>
    <keyword>Hormone Replacement Therapy</keyword>
    <annotations>I couldn't find anything. I looked at three different references.
    They really didn't have much to suggest.</annotations>
    <local_source_info>
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            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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        </reference>
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          http://bmj.com/cgi/content/full/319/7206/358?
view'='full@pmid'='10435959
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regarding patient care
      </url_description>
   </link>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field1>
      general internal medicine
   </local_source_field1>
   <local_source_field2>
      2121
   </local_source_field2>
   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x? OR Is any drug indicated for situation
y? OR Does drug x work for condition y? OR How effective is drug x for
condition y? OR What is the drug of choice for situation y or for condition y?
OR What are the options for drug treatment of situation y or condition y? OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y? OR Is drug x1
just as effective as drug x2 (in situation y)? OR Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0204</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Mother of this child wanted to get a flu shot. She is breast feeding and
wanted to know if it was safe.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is influenza vaccine safe for a breast-feeding mother?
</short_question>
<general_question>
   Is it safe to give the influenza vaccine to a breast-feeding mother?
</general_question>
<year_asked>2001</year_asked>
<patient_info>

```xml
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    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Breast Feeding</keyword>
<keyword>Influenza Vaccine</keyword>
<annotations>"I said yes, but I wasn't . . . ."  I (investigator) asked if he
tried to look up the answer.  He said, "No, I just said, sure, it's
safe."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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regarding patient care
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        pediatric infectious disease
    </local_source_field1>
    <local_source_field1>
        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2133
    </local_source_field2>
    <local_source_field3>
        Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Virus Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <collection_id>IC</collection_id>
    <source_id>IC-0075</source_id>
</id_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Can we use the QBC (automated complete blood count with automated
differential) to differentiate viral from bacterial infection?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Can viral infections be differentiated from bacterial infections using the
white blood count?
</short_question>
<general_question>
    Can viral infections be differentiated from bacterial infections using the
white blood count?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pharyngitis</visit_reason>
    <notes>
      The nurse just ordered this before I saw the patient.  My partner uses
this all the time to differentiate viral from bacterial infection.
    </notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Virus Diseases</keyword>
<keyword>Bacterial Infections</keyword>
<keyword>Blood Cell Count</keyword>
<annotations>I (investigator) later spoke with his partner who said he uses it
as a way to avoid excess use of antibiotics.  He said parents are more likely to
believe a number than his clinical judgement after 15 years of practice, even
though he knows his clinical judgement is more accurate than the QBC.  I've
looked this up in the past with a literature search.</annotations>
<local_source_info>
    <reference>
      <citation>
          BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
    </reference>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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    <local_source_field2>
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       Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
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    <source_id>IC-0014</source_id>
</id_info>
<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    I have a 2-month-old with a varicocele and the question is, how long can I
watch it?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    When should an infant with a hydrocele be referred to a surgeon?
</short_question>
<general_question>
    How long can you watch a hydrocele in an infant before referring for surgical
correction?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes>
       So, we&apos;ll just sit on it for now.  She reassured the father and said,
"We&apos;ll watch it for now."
    </notes>
</patient_info>
```

```xml
<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Varicocele</keyword>
<keyword>Hydrocele</keyword>
<annotations>I (investigator) said, "Varicocele or hydrocele?"  She said,
"Varicocele -- well, really both."  I've never had to send one and it has gone
down considerably.  But he was seen in the emergency room 2 weeks ago because of
the discomfort.  She looked in a reference.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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regarding patient care
      </url_description>
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   </local_source_field1>
   <local_source_field1>
      urology
   </local_source_field1>
   <local_source_field2>
      3221
   </local_source_field2>
   <local_source_field3>
      Why did provider x treat the patient this way?  OR  How do other providers
manage condition y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
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   <gender>Male</gender>
</asker_info>
<original_question>
   I wonder if there&apos;s any increase in the incidence of elevated liver
function tests from the combination of statins and niacin as opposed to niacin
alone?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Does niacin plus a statin increase the risk of elevated liver function
studies?
</short_question>
<general_question>
   Is there an increased incidence of elevated liver function studies when
niacin is used in combination with the statins as opposed to niacin alone?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperlipidemia</visit_reason>
   <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Pharmacological</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hydroxymethylglutaryl-CoA Reductase Inhibitors</keyword>
<keyword>Niacin</keyword>
<keyword>Liver Function Tests</keyword>
<annotations>They just made a combination in the last three months or so, I
think it's Mevacor and Niacin.  He (study physician) ran to the next patient
before I could ask about pursuing an answer to this question.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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regarding patient care
      </url_description>
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      adult cardiovascular disease
   </local_source_field1>
   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      2141
   </local_source_field2>
   <local_source_field3>
```

```
      Is it OK to use drug x with drug y?  OR Are there any interactions between
drug x1 and drug (or food) x2, x3, . . . Xn?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Nutritional and Metabolic
Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0836</source_id>
</id_info>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   10-year-old girl with chronic urticaria.  She had a positive antinuclear
antibody test.  The parents asked me what are the chances of getting lupus
later.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   If a child with urticaria has a positive antinuclear antibody, what is the
chance of developing lupus?
</short_question>
<general_question>
   If a child with chronic urticaria has a positive antinuclear antibody, what
is the chance that the child will eventually develop lupus?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Urticaria</visit_reason>
   <notes>
      We sent this laboratory test to a reference laboratory, and they divide
them between 1 to 3 versus greater than 3 (which is considered strongly
positive).  My friends tell me that 30% of the normal population has a positive
antinuclear antibody, but it&apos;s really hard to tell the parents this.  I
followed her along and she had no recurrence of the rash.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Immunologic Diseases</disease_category>
<keyword>Antibodies, Antinuclear</keyword>
<keyword>Prognosis</keyword>
<keyword>Diagnosis</keyword>
```

<annotations>I searched the literature and could not find an answer. I talked to a pediatric rheumatologist, and he said they don't really go by the laboratory tests, they look at the whole patient, but I would still like to know the answer to that question. I ended up sending her to a rheumatologist.</annotations>
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       </citation>
       <pubmed_id>
            10435959
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view'='full@pmid'='10435959
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regarding patient care
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    </link>
    <local_source_field1>pediatric rheumatology</local_source_field1>
    <local_source_field2>
       4311
    </local_source_field2>
    <local_source_field3>
       What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y? OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Immunologic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Five-year-old boy with "reactive airway disease." The question was, "What is
the difference between asthma and reactive airway disease?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>

```
     What is the difference between asthma and reactive airway disease?
</short_question>
<general_question>
     What is the difference between asthma and reactive airway disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
     <patient_type>Specific Patient</patient_type>
     <patient_age>Child</patient_age>
     <gender>Male</gender>
     <trimester></trimester>
     <location>Office Visit</location>
     <visit_reason>Asthma</visit_reason>
     <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Asthma</keyword>
<keyword>Airway Resistance</keyword>
<keyword>Diagnosis</keyword>
<annotations>The resident wanted to call it reactive airway disease rather than
asthma.  The study physician wanted to know why he didn't just call it asthma.
He said asthma was more of a chronic disease.  We (study physician and
investigator) thought there may be some resistence to the word "asthma" because
of the stigma, insurance reasons, and so on.</annotations>
<local_source_info>
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        </citation>
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regarding patient care
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     <local_source_field1>pediatric respiratory disease</local_source_field1>
     <local_source_field2>
        1211
     </local_source_field2>
     <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
     </local_source_field3>
     <editors_date>
        February 13, 2004
     </editors_date>
</local_source_info>
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</clinical_question>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Yesterday I admitted a 3-year-old boy with a fever of 105 degrees.  His white
count was 59,000.  I had to look at the algorithm on fever in kids with unknown
source.  I had to remind myself about the recommended management.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the approach to a three-year old with high fever?
</short_question>
<general_question>
   What is the approach to a three-year old with high fever and no obvious
source?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Fever</visit_reason>
   <notes>
      Today he&apos;s better.  He&apos;s not vomiting, his temperature is down
to 38, his white count is down to 37,000.  I also need to look up how to treat
pneumococcal bacteremia in case he has that.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Fever</keyword>
<keyword>Leukocytosis</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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   <local_source_field2>
      3111
   </local_source_field2>
   <local_source_field3>
      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 30 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Man with orogenital ulcers. Cultures from oral lesions and genital lesions
were both negative.  Referred to tertiary center who said he responded well to
acyclovir and they thought he had herpes.  "How sensitive is that test?"
(meaning the herpes culture)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How sensitive is the herpes culture from a skin ulcer?
</short_question>
<general_question>
   How sensitive is the herpes culture from a skin ulcer or mouth ulcer
scraping?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Oral Ulcer</visit_reason>
```

```xml
    <notes>
        Patient was seen with her partner.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Herpes Genitalis</keyword>
<keyword>Sensitivity and Specificity</keyword>
<annotations></annotations>
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regarding patient care
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    </local_source_field1>
    <local_source_field1>
        adult infectious disease
    </local_source_field1>
    <local_source_field1>
        laboratory medicine
    </local_source_field1>
    <local_source_field2>
        1321
    </local_source_field2>
    <local_source_field3>
        How good is test x in situation y? OR What are the performance
characteristics (sensitivity, specificity, etc.) of test x in situation y?  OR
What is the efficacy of screening with test x? OR What is the efficacy of
screening for condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
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   <years_education></years_education>
   <age> 31 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   85-year-old female.  This patient asked, if I have fecal occult blood testing
every year for 20 years, do I need a flexible sigmoidoscopy?  Wouldn&apos;t the
occult blood testing be just as good?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is fecal occult blood testing just as good as a flexible sigmoidoscopy?
</short_question>
<general_question>
   Is annual fecal occult blood testing just as good as a flexible sigmoidoscopy
in screening for colon cancer?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Aged</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Neoplasms</disease_category>
<keyword>Colonic Neoplasms</keyword>
<keyword>Colonoscopy</keyword>
<keyword>Mass Screening</keyword>
<annotations>When you read about it, they seem to be about equivalent.  But that
doesn't seem to make sense.  Kind of a statistical question I guess.  "I don't
know what's the scoop on that."</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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regarding patient care
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      adult gastroenterology
   </local_source_field1>
   <local_source_field1>
      preventive medicine and screening
```

```xml
        </local_source_field1>
      <local_source_field2>
         1311
      </local_source_field2>
      <local_source_field3>
         Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
      </local_source_field3>
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      </editors_date>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   49-year-old woman asked the physician to fill out a disability form.  "My
question is what are the diagnostic criteria for fibromyalgia because
that&apos;s what the form is asking for (which criteria does she have)."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What are the diagnostic criteria for fibromyalgia?
</short_question>
<general_question>
   What are the diagnostic criteria for fibromyalgia?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location></location>
   <visit_reason>Fibromyalgia</visit_reason>
   <notes>
      The physician called the patient and said it&apos;s an 8-page form and she
will need to come in so they can fill it out.
   </notes>
</patient_info>
```

<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Fibromyalgia</keyword>
<keyword>Diagnosis</keyword>
<annotations>I'm going to have to look that up before she comes
in.</annotations>
<local_source_info>
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        </citation>
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regarding patient care
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    <local_source_field2>
        1211
    </local_source_field2>
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        What are the manifestations (findings) of condition y? OR What is
condition y? OR What does condition y look like? OR What are the criteria
for diagnosis of condition y? OR How do I diagnose condition y (based on
information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
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    <editors_date>
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<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>

```
</asker_info>
<original_question>
   I just referred an 18-month-old boy with persistent cervical lymph node
enlargement to a tertiary center.  The question was, "Do these nodes need to be
biopsied?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   What is the approach to enlarged lymph nodes?
</short_question>
<general_question>
   What is the approach to persistenly enlarged cervical lymph nodes in a child?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Lymphatic Diseases</visit_reason>
   <notes>
      The nodes were getting bigger over the last 6 months and he was losing
weight.  I asked an infectious disease pediatrician whether I should refer to
infectious disease or hematology-oncology and they said hematology-oncology.
They did a chest film and tuberculin skin test.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Neoplasms</disease_category>
<keyword>Lymphatic Diseases</keyword>
<keyword>Biopsy</keyword>
<keyword>Diagnosis</keyword>
<annotations>It's a double-edged sword -- how to tell the parents.  If you say
all the possible causes when they ask, they worry about a malignancy.  If you
don't say all the causes, you get accused of withholding information.  Maybe
I'll be better at this when I'm more experienced.  I looked in this reference.
If the books could give better guidelines for what to do with enlarged lymph
nodes, that would be helpful.</annotations>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
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regarding patient care
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   </local_source_field1>
   <local_source_field1>
      pediatric oncology
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         1311
      </local_source_field2>
      <local_source_field3>
         Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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         February 13, 2004
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   I&apos;ve got a woman with stage I breast cancer, 2 years status post
mastectomy.  "Am I considered a survivor?"  That&apos;s what she asked me.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Two years after for stage I breast cancer, is the patient considered a
"survivor"?
</short_question>
<general_question>
   What should you tell a patient who had a mastecomy 2 years ago for stage I
breast cancer and wants to know if she is a "survivor"?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age></patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Breast Neoplasms</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
```

<disease_category>Neoplasms</disease_category>
<keyword>Breast Neoplasms</keyword>
<keyword>Prognosis</keyword>
<keyword>Survivors</keyword>
<annotations>We (investigator and study physician) discussed the usual 5-year criterion, but since it was stage I, can we say she's a survivor? "Of course I said 'yes.' You wouldn't say 'no' to this question, but . . . ." I (investigator) asked her (study physician) why she did not pursue answers to this question and her other questions. She said time, not knowing where to look, and sometimes "it's a stream of consciousness thing and then I'm off to the next patient."</annotations>
<local_source_info>
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         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      adult oncology
   </local_source_field1>
   <local_source_field1>
      general surgery
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   <local_source_field2>
      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is the prognosis (or likelihood of complications) of condition/situation y? OR Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <specialty>Internal Medicine</specialty>

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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    60-year-old woman just had a pulmonary embolus and deep vein thrombosis a few
months back.  She has Factor V Leiden, homozygous and she wanted me to give her
more information for her children.  I (investigator) said, "So the question is .
. . "  She said, "The question is prophylactic anticoagulation for them and
information for their kids (grandchildren of the patient)."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the implications for children of a patient homozygous for Factor V
Leiden?
</short_question>
<general_question>
    What are the implications for the children of a patient with deep vein
thrombosis, pulmonary embolus, and homozygous for Factor V Leiden?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Pulmonary Embolism</visit_reason>
    <notes>
        I just started seeing her recently.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Activated Protein C Resistance</keyword>
<keyword>Primary Prevention</keyword>
<keyword>Pulmonary Embolism</keyword>
<annotations>I deal with that once every 3 years.  I always have to look that
up.  I will look in a reference.  I had to look this up a year ago, so I know
it's in there but I forgot the answer.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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    </link>
    <local_source_field1>adult hematology</local_source_field1>
    <local_source_field2>
        2121
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      </local_source_field2>
      <local_source_field3>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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      <specialty>Pediatrics</specialty>
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      <years_education></years_education>
      <age> 36 </age>
      <gender>Female</gender>
</asker_info>
<original_question>
      Does psychosocial stress play a role in triggering enuresis?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
      Does psychosocial stress worsen enuresis?
</short_question>
<general_question>
      Does psychosocial stress play a role in triggering enuresis?
</general_question>
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      <notes></notes>
</patient_info>
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<content>Etiology</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Enuresis</keyword>
<keyword>Stess, Psychological</keyword>
<annotations></annotations>
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         <citation>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>urology</local_source_field1>
    <local_source_field2>
        4211
    </local_source_field2>
    <local_source_field3>
        Is x a risk factor for condition y? OR Is x associated with condition y?
OR Is condition y1 associated with condition y2, y3, . . . yn (all conditions
present at the same time)? OR Can finding or disease-agent x cause condition y?
OR What are the causes of condition y? OR  What conditions or risk factors are
associated with condition y?  OR Why did the patient get condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 63 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Yesterday our chief resident got a call from the local newspaper wanting to
know our position on circumcision because he wanted to start an anticircumcision
group.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the American Academy of Pediatrics position on circumcision?
</short_question>
<general_question>
    What is the American Academy of Pediatrics position on circumcision?
</general_question>
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    <gender>Male</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Procedure</content>
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<keyword>Circumcision</keyword>
<annotations>We referred him to the American Academy of Pediatrics statement on
circumcision.  I (investigator) asked what the question was.  He said the
question was what was our position on circumcision.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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        general pediatrics
    </local_source_field1>
    <local_source_field1>
        urology
    </local_source_field1>
    <local_source_field2>
        3311
    </local_source_field2>
    <local_source_field3>
        How should I advise the patient/family in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <years_education></years_education>
   <age> 41 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Eleven-month-old twins with otitis media.  A tympanocentesis came back
Hemophilus influenzae sensitive to ampicillin/sulbactam but resistant to
amoxicillin/clavulanate.  So which oral antibiotic should we put them on?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Which antibiotic should these twins with otitis media get?
</short_question>
<general_question>
   Should we use high-dose amoxicillin/clavulanate for this otitis media even
though the sensitivities say the Hemophilus influenza that we cultured is
resistant to it?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender></gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Otitis Media</visit_reason>
   <notes>
      We did a tympanocentesis on both twins because they weren&apos;t getting
better despite several courses of antibiotics.  It must be the levels you can
reach with the intravenous drug are high enough and that&apos;s why it was
sensitive to one and not the other.  I wrote for high dose
amoxicillin/clavulanate.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Otitis Media</keyword>
<keyword>Anti-Bacterial Agents</keyword>
<keyword>Haemophilus influenzae</keyword>
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      </citation>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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      <url_description>
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regarding patient care
      </url_description>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    50-year-old woman.  What are the indications for getting bone density scans?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What are the indications for bone density scans?
</short_question>
<general_question>
    What are the indications for bone density scans?
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    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Densitometry, X-Ray</keyword>
<keyword>Middle Aged</keyword>
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<annotations>I haven't looked this up. I've been told I may be doing too many. I think the rheumatologists think we're doing too many. I (investigator) said, "So the frequency of how often to do them?" She said, "Well no, I'm pretty clear on that. I mean more should we be doing them on every menopausal woman? Or just those not taking estrogen or what?" I (investigator) said, "Oh, so you mean what are the indications for doing the first one?" She said, "Yes, the indication for the first one. For me it's a decision point. It helps me decide whether to use hormone replacement therapy et cetera."</annotations>
<local_source_info>
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       </citation>
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       general internal medicine
    </local_source_field1>
    <local_source_field1>
       adult endocrinology
    </local_source_field1>
    <local_source_field2>
       1311
    </local_source_field2>
    <local_source_field3>
       Is test x indicated in situation y? OR What test (or evaluation, or work up), if any, is indicated/appropriate in situation y or with clinical findings x1, x2, . . , xn? OR What is the best test in situation y? OR Do the benefits of doing test x (work up x) outweigh the risks? OR How do I diagnose condition y (meaning what test(s) or work up should I do)? OR How do I distinguish between conditions y1, y2, . . .yn (meaning what test(s) or work up should I do)? OR How can you tell if the patient has condition y (meaning what test(s) or work up should I do)? OR Should this kind of patient have screening test x? OR What screening tests should this patient have?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    What is the dose of Amaryl?
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    What is the dose of Amaryl?
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
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<annotations>He used a reference on his hand held computer and found the answer
in 15 seconds.</annotations>
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        </citation>
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        </url>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
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information</local_source_field1>
    <local_source_field2>
        2112
    </local_source_field2>
    <local_source_field3>
        What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
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      </editors_date>
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 41 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   9-month-old whose sibling died of meningococcemia.  The question is whether
this child should get conjugated meningococcal vaccine and if so how do I get it
for her.
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   Is the meningococcal vaccine indicated in this 9-month-old whose sister died
of meningococcemia in the past?
</short_question>
<general_question>
   Is the conjugative meningococcal vaccine indicated in a 9-month-old whose
sibling died of meningococcemia in the past?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Meningococcal Vaccines</keyword>
<annotations>It's not available in the United States.  I called Doctor X at a
university and he said no but you could check complement levels.  I called my
old infectious disease consultant and he said, "This mother has paid the
ultimate price, why not give it?"  I said, should I send her to Canada to get it
and he said he wouldn't do that.  I called the company that makes it, to see if
I could get it for compassionate use and they said no.  I called an infectious
disease person in Seattle, a fellow, but he never got back to me.  He looked it
up in a reference while I (investigator) was there but only found that the
regular meningococcal vaccine is OK to give at 2 years so that's what he decided
to do.</annotations>
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      <citation>
         BMJ 1999;319:358-361
```

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regarding patient care
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    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
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    <editors_date>
        February 13, 2004
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    <specialty>Pediatrics</specialty>
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    <years_education></years_education>
    <age> 44 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Patient with ingrown toenail.  What is Cutivate?  (The chart said he was on
this.)
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is Cutivate?
</short_question>
<general_question>
    What is Cutivate?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
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        <patient_type>Specific Patient</patient_type>
        <patient_age></patient_age>
        <gender></gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Nails, Ingrown</visit_reason>
        <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Nails, Ingrown</keyword>
<keyword>Glucocorticoids</keyword>
<keyword>Administration, Topical</keyword>
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            </citation>
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regarding patient care
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            pharmacology/prescribing information
        </local_source_field1>
        <local_source_field1>
            dermatology
        </local_source_field1>
        <local_source_field2>
            2161
        </local_source_field2>
        <local_source_field3>
            What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
        </local_source_field3>
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            February 13, 2004
        </editors_date>
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Diseases</disease_category_list>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 35 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Yesterday I saw a 15-year-old girl with shingles. I sent her to the
dermatologist because it was an atypical presentation, since she was only 15, so
I was wondering whether it could be an immune deficiency.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Should you suspect immunodeficiency if a 15-year-old gets herpes zoster.
</short_question>
<general_question>
   Should a child with herpes zoster be evaluated for immune deficiency?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Herpes Zoster</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Immunologic Deficiency Syndromes</keyword>
<keyword>Herpes Zoster</keyword>
<keyword>Adolescent</keyword>
<annotations></annotations>
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      </citation>
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regarding patient care
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   <local_source_field1>dermatology</local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)? OR What does this patient have (given findings x1, x2, . . .,

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xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
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<disease_category_list>Skin and Connective Tissue
Diseases</disease_category_list>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   What is the normal respiratory rate for a two-month-old who was born at 34-
weeks gestation and just normal vital signs for infants in general?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the normal respiratory rate for a two-month-old premature infant?
</short_question>
<general_question>
   What is the normal respiratory rate for a two-month-old 34-week-premature
infant?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Physical Exam</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Respiration</keyword>
<keyword>Heart Rate</keyword>
<keyword>Infant</keyword>
<annotations></annotations>
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regarding patient care
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            </link>
            <local_source_field1>neonatology</local_source_field1>
            <local_source_field2>
                1121
            </local_source_field2>
            <local_source_field3>
                What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
            </local_source_field3>
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            </editors_date>
        </local_source_info>
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        <specialty>Internal Medicine</specialty>
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        <years_education></years_education>
        <age> 31 </age>
        <gender>Female</gender>
    </asker_info>
    <original_question>
        A patient asked me a couple of days ago, "Should I take Vitamin B6 or Vitamin
B12 for my neuropathy?"
    </original_question>
    <sub_question_present>No</sub_question_present>
    <short_question>
        Should Vitamin B6 or Vitamin B12 be used for an idiopathic neuropathy?
    </short_question>
    <general_question>
        Should Vitamin B6 or Vitamin B12 be used for an idiopathic neuropathy?
    </general_question>
    <year_asked>2003</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age></patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>

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      <visit_reason>Peripheral Nervous System Diseases</visit_reason>
      <notes>
         She had an idiopathic neuropathy, not diabetic.
      </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Nervous System Diseases</disease_category>
<keyword>Peripheral Nervous System Diseases</keyword>
<keyword>Vitamin B Complex</keyword>
<annotations>I was going to look it up but haven't done it yet.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
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   <local_source_field1>adult neurology</local_source_field1>
   <local_source_field2>
      2121
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   <local_source_field3>
      Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<date_received>May 18, 2004</date_received>
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   <collection_id>IC</collection_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    I had a baby with a club foot and the question was, "What should I do?"  The
question was whether this can wait or needs to be referred soon.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What should I do with this baby with club foot?
</short_question>
<general_question>
    What is the treatment for clubfoot and when should the patient be referred?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason>Clubfoot</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Clubfoot</keyword>
<keyword>Therapeutics</keyword>
<keyword>Referral and Consultation</keyword>
<annotations>I called the tertiary center orthopedists.</annotations>
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            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
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    <local_source_field1>orthopedics</local_source_field1>
    <local_source_field2>
        3111
    </local_source_field2>
    <local_source_field3>
        How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<disease_category_list>Musculoskeletal Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 33 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Have you heard of the new rules for ordering lipids? I (investigator) said,
"so the question is . . . what should I do with this?" She said, "Yeah. How do
I follow therapy? Should I just order the whole panel and tell the patients
they have to pay?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    How often should lipids be checked in a patient on treatment?
</short_question>
<general_question>
    How often should lipids be checked in a patient being treated for
hyperlipidemia?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age>Aged</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Hyperlipidemia</visit_reason>
    <notes></notes>
</patient_info>
<purpose>Administrative Purposes</purpose>
<content>Test</content>
<disease_category>Nutritional and Metabolic Diseases</disease_category>
<keyword>Hyperlipidemia</keyword>
<keyword>Drug Monitoring</keyword>
<keyword>Insurance Benefits</keyword>
<annotations>I (investigator) said "No, I haven't seen them." Well, look at
this memo. (She showed me a memo saying that insurance would pay for only one
lipid test (eg, only high-density-lipoprotein cholesterol or only low-density-
lipoprotein cholesterol or only triglycerides or only total cholesterol) six
times in the first year. A full lipid profile could only be ordered once a
year. The direct low-density-lipoprotein cholesterol and total cholesterol may
be ordered three times yearly after treatment goals have been
reached.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>

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regarding patient care
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      adult cardiovascular disease
    </local_source_field1>
    <local_source_field1>
      medical economics
    </local_source_field1>
    <local_source_field2>
      1331
    </local_source_field2>
    <local_source_field3>
      When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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    <editors_date>
      February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <occupation>Medicine</occupation>
    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 31 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    38-year-old female, chronic cocaine abuser.  "A woman admitted with possible
cocaine ingestion.  In body stuffers, is it safe to use GoLYTELY?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is it safe to give GoLYTELY to a body stuffer?
</short_question>
<general_question>
    Is it safe to give GoLYTELY to a body stuffer (someone who ingested cocaine
in plastic bags)?
```

```xml
</general_question>
<year_asked>2002</year_asked>
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   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Hospital</location>
   <visit_reason>Cocaine-Related Disorders</visit_reason>
   <notes>
      The surgeon told me to give GoLYTELY but I was worried that it might
dissolve the bag.  So the question was whether I should just wait for it to come
out or give something.  A computerized tomography of her abdomen and pelvis was
negative.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Cocaine-Related Disorders</keyword>
<keyword>Cathartics</keyword>
<annotations>I was trying to find it in a couple of references." Neither
answered the question.</annotations>
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      </citation>
      <pubmed_id>
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regarding patient care
      </url_description>
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      toxicology/poisoning/substance abuse
   </local_source_field1>
   <local_source_field1>
      adult gastroenterology
   </local_source_field1>
   <local_source_field2>
      2133
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   <local_source_field3>
      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <age> 39 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   When in the course of the illness is Parvovirus (Fifth disease) infectious to
pregnant women?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   When in the course of the illness is Parvovirus contagious?
</short_question>
<general_question>
   When in the course of the illness is Parvovirus contagious to pregnant women?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester>Pregnant, Unknown Gestation</trimester>
   <location>Office Visit</location>
   <visit_reason>Erythema Infectiosum</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Prognosis</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Erythema Infectiosum</keyword>
<keyword>Disease Transmission</keyword>
<keyword>Pregnancy</keyword>
<annotations>She looked at one reference which did not answer the
question.</annotations>
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      </citation>
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regarding patient care
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      February 13, 2004
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   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   16-year-old girl with primary pulmonary hypertension.  "If she gets wheezing,
can I give albuterol?  What does albuterol do to pulmonary artery pressure?"
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
   In a patient with primary pulmonary hypertension, can you use an albuterol
inhaler?
</short_question>
<general_question>
   In a patient with primary pulmonary hypertension, can you use an albuterol
inhaler for wheezing?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adolescence</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hypertension, Pulmonary</visit_reason>
   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Hypertension, Pulmonary</keyword>
<keyword>Albuterol</keyword>
<keyword>Blood Pressure</keyword>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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   <local_source_field1>pediatric respiratory disease</local_source_field1>
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      2133
   </local_source_field2>
   <local_source_field3>
      Is drug x safe to use in situation y?  OR  Is drug x contraindicated in
situation y?
   </local_source_field3>
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      February 13, 2004
   </editors_date>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   The nurse came in and wanted to refill a prescription.  She said she had
never heard of etodolac and wanted to know the other name for it.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the trade name of etodolac?
</short_question>
<general_question>
   What is the trade name of etodolac?
</general_question>
<year_asked>2002</year_asked>
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    <visit_reason></visit_reason>
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</patient_info>
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<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Etodolac</keyword>
<annotations>The study physician asked me (investigator).</annotations>
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        </citation>
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regarding patient care
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information</local_source_field1>
    <local_source_field2>
        2151
    </local_source_field2>
    <local_source_field3>
        What is the name of that drug?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
```

```
</asker_info>
<original_question>
   27-year-old woman with rash on her face.  The rash almost had a butterfly
pattern and my question was whether warfarin can cause a lupus-like reaction.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Can warfarin cause a lupus-like reaction?
</short_question>
<general_question>
   Can warfarin cause a lupus-like reaction?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dermatitis</visit_reason>
   <notes>
      She has acne and used Persagel which made it worse.  She had a stroke and
is on Coumadin.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Dermatitis</keyword>
<keyword>Warfarin</keyword>
<keyword>Lupus Erythematosus, Systemic</keyword>
<annotations>She looked in a reference.</annotations>
<local_source_info>
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      </citation>
      <pubmed_id>
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regarding patient care
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   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field1>
      dermatology
   </local_source_field1>
   <local_source_field2>
      2131
   </local_source_field2>
   <local_source_field3>
      Could finding y be caused by drug x?  OR  Does drug x cause finding y?  OR
What are the adverse effects of (or risks of using) drug x?  OR  What is the
likelihood (incidence) of adverse effect(s) y resulting from drug x?  OR  How
```

long do the adverse effects from drug x last after stopping it? OR Which drug
has the fewest adverse effects? OR Are there differences among drugs x1, x2, .
. ., xn in their likelihood of causing adverse effect(s) y?
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   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   61-year-old woman. What is the best approach for elbow epicondylitis in
terms of treatment -- steroid shot first or nonsteroidal anti-inflammatories
first?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the treatment for epicondylitis in the elbow?
</short_question>
<general_question>
   What is the first treatment of choice for epicondylitis in the elbow and
impingement syndrome in the shoulder -- steroid injection or oral nonsteroidal
anti-inflammatories?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
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   <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Treatment & Prevention</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Tennis Elbow</keyword>
<keyword>Therapeutics</keyword>
<annotations>Same question for impingement syndrome in the
shoulder.</annotations>
<local_source_info>
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regarding patient care
        </url_description>
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    </local_source_field1>
    <local_source_field1>
        adult rheumatology
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 38 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Could skin lesions consistent with warfarin-induced skin necrosis be that if
the patient has been on warfarin for "some time"?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
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   Can warfarin-induced skin necrosis occur with chronic warfarin therapy?
</short_question>
<general_question>
   Can warfarin-induced skin necrosis occur after a patient has been on warfarin
chronically?
</general_question>
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<patient_info>
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   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Skin Diseases</visit_reason>
   <notes>
     Woman with small ulcerated lesions on arms and body.  The resident looked
in a reference but did not find an answer immediately (got called away before
she finished).
   </notes>
</patient_info>
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<content>Physical Finding</content>
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<keyword>Warfarin</keyword>
<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
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regarding patient care
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      adult hematology
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   <local_source_field1>
      pharmacology/prescribing information
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
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        <date_modified>May 18, 2004</date_modified>
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        <years_education></years_education>
        <age> 37 </age>
        <gender>Female</gender>
    </asker_info>
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        For osteoporosis, when do you use Evista versus when do you go to Fosamax?
And when to do the intravenous bisphosphonate, Zometa?
    </original_question>
    <sub_question_present>Yes</sub_question_present>
    <short_question>
        For osteoporosis, when should Evista be used?
    </short_question>
    <general_question>
        For osteoporosis, when should Evista be used versus Fosamax?
    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
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        <patient_age></patient_age>
        <gender>Female</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Osteoporosis, Postmenopausal</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Pharmacological</content>
    <disease_category>Musculoskeletal Diseases</disease_category>
    <keyword>Osteoporosis, Postmenopausal</keyword>
    <keyword>Raloxifene</keyword>
    <keyword>Alendronate</keyword>
    <keyword>Diphosphonates</keyword>
    <annotations>We looked it up, but we're still not sure when this is indicated.</
annotations>
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            </citation>
            <pubmed_id>
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regarding patient care
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    <local_source_field1>
        adult endocrinology
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        pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
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        February 13, 2004
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Is there a new pill for stopping smoking besides Zyban?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is there a new pill for smoking cessation?
</short_question>
<general_question>
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```
      Is there a new pill for smoking cessation?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Smoking</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Smoking Cessation</keyword>
<annotations>She asked her pharmacist but he did not know.  The patient heard it
on the news.</annotations>
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       </citation>
       <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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       toxicology/poisoning/substance abuse
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    <local_source_field1>
       pharmacology/prescribing information
    </local_source_field1>
    <local_source_field2>
       2121
    </local_source_field2>
    <local_source_field3>
       Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<disease_category_list>Behavior and Behavior Mechanisms</disease_category_list>
<date_received>May 18, 2004</date_received>
<date_modified>May 18, 2004</date_modified>
</clinical_question>
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   <source_id>IC-0361</source_id>
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   <occupation>Medicine</occupation>
   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 45 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   43-year-old woman.  What do you do with premenopausal dysfunctional uterine
bleeding?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you manage dysfunctional uterine bleeding?
</short_question>
<general_question>
   How do you manage premenopausal dysfunctional uterine bleeding?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Adult</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Menstruation Disturbances</visit_reason>
   <notes>
      She ordered an ultrasound to look for the thickness of the endometrial
stripe and may refer to gynecology.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Female Genital Diseases and Pregnancy
Complications</disease_category>
<keyword>Menstruation Disturbances</keyword>
<keyword>Diagnosis</keyword>
<keyword>Therapeutics</keyword>
<annotations>I've had this question before.  I would just like to spend a couple
of days in gynecology clinic to see how they deal with this.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
      </pubmed_id>
   </reference>
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         http://bmj.com/cgi/content/full/319/7206/358?
view&apos;=&apos;full@pmid&apos;=&apos;10435959
      </url>
      <url_description>
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          BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
      </url_description>
    </link>
    <local_source_field1>obstetrics and gynecology</local_source_field1>
    <local_source_field2>
       3111
    </local_source_field2>
    <local_source_field3>
       How should I manage condition/finding/situation y? (not specifying
diagnostic or therapeutic management) OR What management options are there in
situation y? OR How aggressive/conservative should I be in situation y?
    </local_source_field3>
    <editors_date>
       February 13, 2004
    </editors_date>
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<disease_category_list>Female Genital Diseases and Pregnancy
Complications</disease_category_list>
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    <collection_id>IC</collection_id>
    <source_id>IC-0636</source_id>
</id_info>
<asker_info>
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    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 43 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    "PEG-interferon (pegylated interferon, polyethylene glycol) in Hepatitis C.
There's some information out there about it but . . . ."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Is PEG-interferon (pegylated interferon, polyethylene glycol) better than
regular interferon for Hepatitis C?
</short_question>
<general_question>
    Is PEG-interferon (pegylated interferon, polyethylene glycol) better than
regular interferon for Hepatitis C?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Hepatitis C</visit_reason>
    <notes>
       Mother said what about PEG-interferon (pegylated interferon, polyethylene
glycol), but I told her to stick with regular interferon.
    </notes>
</patient_info>

```
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>Hepatitis C</keyword>
<keyword>Interferons</keyword>
<annotations></annotations>
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            BMJ 1999;319:358-361
        </citation>
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regarding patient care
        </url_description>
    </link>
    <local_source_field1>pediatric gastroenterology</local_source_field1>
    <local_source_field2>
        2121
    </local_source_field2>
    <local_source_field3>
        Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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        February 13, 2004
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    <source_id>IC-0021</source_id>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
```

This is a 45-year-old woman who noticed a lump under her cheek bone and there
are some overlying skin changes. It's near the parotid. The question is,
what would cause this lump on the cheek.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What would cause a lump on the cheek in an adult woman?
</short_question>
<general_question>
    What would cause a lump on the cheek, below the maxilla, in the region of the
parotid gland with overlying skin changes in an adult woman?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Middle Age</patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Neoplasms</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Otorhinolaryngologic Diseases</disease_category>
<keyword>Cheek</keyword>
<keyword>Neoplasms</keyword>
<keyword>Parotid Gland</keyword>
<annotations>"Unfortunately, I do not have any ENT (ear nose and throat) books.
Not even close. But it had enough concerning characteristics that I sent her
straight to ENT (ear nose and throat)." He (study physician) looked in a
reference. "I just wanted to see if they had anything on parotid glands but
they didn't." He looked at his bookshelf, picked up this book, looked in index,
and put it back all within 60 seconds.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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    </reference>
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view'='full@pmid'='10435959
        </url>
        <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
    </link>
    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x? OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y? OR What is the likelihood that sign x is coming
from condition y? OR At what level does physical finding x become clinically
important? OR What is considered normal for physical finding x?
    </local_source_field3>

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<date_received>May 18, 2004</date_received>
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    <occupation>Medicine</occupation>
    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    14-year-old boy.  Ketaconazole for tinea capitis.  I (investigator) asked if
the question was the dose.  He said, "Dose and duration of therapy."
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    What is the dose of ketaconazole?
</short_question>
<general_question>
    What is the dose and duration of therapy for ketaconazole when used for tinea
capitis?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Tinea Capitis</visit_reason>
    <notes>
        The patient was seen the previous day.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Bacterial Infections and Mycoses</disease_category>
<keyword>Ketoconazole</keyword>
<annotations>He looked in a reference and also checked the indications section
to be sure it was indicated.  "It's rare for me to open this book just because
it's so cumbersome."  This took 90 seconds to look up the answer.  The reference
did not say what the duration of therapy should be.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
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      </reference>
      <link>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
         </url>
         <url_description>
            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
         </url_description>
      </link>
      <local_source_field1>
         pharmacology/prescribing information
      </local_source_field1>
      <local_source_field1>
         dermatology
      </local_source_field1>
      <local_source_field2>
         2112
      </local_source_field2>
      <local_source_field3>
         What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
      </local_source_field3>
      <editors_date>
         February 13, 2004
      </editors_date>
</local_source_info>
<disease_category_list>Bacterial Infections and Mycoses</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 37 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   8-year-old male with painful red bumps on his heel.  Red painful
subcutaneous, 3 to 4 millimeters in diameter.  Couldn&apos;t find anything
helpful in three references in my office.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause red lesions on his heel?
</short_question>
<general_question>
   What would cause painful red subcutaneous lesions on the heel of an 8-year-
old boy?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
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    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Foot Diseases</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Neoplasms</keyword>
<annotations></annotations>
<local_source_info>
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        </citation>
        <pubmed_id>
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regarding patient care
        </url_description>
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        dermatology
    </local_source_field1>
    <local_source_field1>
        orthopedics
    </local_source_field1>
    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
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diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
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        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   15-month-old boy with anemia and failure to thrive.  I decided this was a
viral thing.  But, "how do I follow this up?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How should a transient fall in hemoglobin be followed up?
</short_question>
<general_question>
   How should a transient fall in hemoglobin, thought to be due to a viral
syndrome in a one-year old, be followed up?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Infant</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Anemia</visit_reason>
   <notes>
      At 12 months of age, his hemoglobin was about 11 and we put him on iron
drops.  His MCV (mean corpuscular volume) was OK (about 80) and his lead level
was normal.  After taking iron the hemoglobin dropped to about 9.  His iron
studies, reticulocyte count, and hemoglobin electrophoresis were all normal.
Then the hemoglobin came up to about 10.  I&apos;ll check again at his 18-month
well-child check.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Anemia</keyword>
<keyword>Diagnosis</keyword>
<annotations>We discussed how to look up the answer to a question like this and
agreed it was almost "too clinical" and maybe too specific.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
          10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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       general pediatrics
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       pediatric hematology
    </local_source_field1>
    <local_source_field2>
       1331
    </local_source_field2>
    <local_source_field3>
       When (timing, not indications) should I do test x? OR When (timing, not
indications) should I do test x to monitor condition y? OR When (timing, not
indications) or how often should screening test x be done?  OR  When (timing,
not indications) or how often should you screen for condition y?
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    <editors_date>
       February 13, 2004
    </editors_date>
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    <specialty>Family Practice</specialty>
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    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    Newborn male.  Why do they need to urinate after circumcision?  In other
words, why do hospitals have a rule that the baby has to urinate after
circumcision before they can be discharged?  What would you do if the baby
didn&apos;t void and how long would you wait?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    Why do newborns need to void after circumcision before discharge?
</short_question>
<general_question>
    Why do newborn males need to void after circumcision before they can be
discharged?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant, Newborn</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Hospital</location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
```

<content>Management</content>
<disease_category>Urologic and Male Genital Diseases</disease_category>
<keyword>Circumcision</keyword>
<keyword>Urination</keyword>
<annotations>I looked in two references. They all say you should be sure they can void but they don't say why. </annotations>
<local_source_info>
   <reference>
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      </citation>
      <pubmed_id>
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   <local_source_field2>
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      Generic type varies
   </local_source_field3>
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      February 13, 2004
   </editors_date>
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   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I can't remember the formula for converting hemoglobin A1C to average blood sugar.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How do you convert glycosylated hemoglobin to average blood sugar?

```xml
    </short_question>
    <general_question>
        How do you convert glycosylated hemoglobin to average blood sugar?
    </general_question>
    <year_asked>2002</year_asked>
    <patient_info>
        <patient_type>Specific Patient</patient_type>
        <patient_age>Middle Age</patient_age>
        <gender>Male</gender>
        <trimester></trimester>
        <location>Office Visit</location>
        <visit_reason>Diabetes Mellitus, Type II</visit_reason>
        <notes></notes>
    </patient_info>
    <purpose>To Deliver Healthcare</purpose>
    <content>Test</content>
    <disease_category>Endocrine Diseases</disease_category>
    <keyword>Hemoglobin A, Glycosylated</keyword>
    <annotations>He did not pursue this question at the time it came up.  Later I
asked why he did not pursue it and he said he did not need to be that accurate.
"I don't really need to know that a glycosylated hemoglobin of 13 or 14 is an
average blood sugar of 300 or 400.  It's like the nephrologist who calculates
the exact potassium deficit.  Why not just give some potassium and check it
again?</annotations>
    <local_source_info>
        <reference>
            <citation>
                BMJ 1999;319:358-361
            </citation>
            <pubmed_id>
                10435959
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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                BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
            </url_description>
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        <local_source_field1>adult endocrinology</local_source_field1>
        <local_source_field2>
            1131
        </local_source_field2>
        <local_source_field3>
            What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
        </local_source_field3>
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            February 13, 2004
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    <disease_category_list>Endocrine Diseases</disease_category_list>
    <date_received>May 18, 2004</date_received>
    <date_modified>May 18, 2004</date_modified>
</clinical_question>
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    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 37 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    There is a company doing very well here that sells screening ultrasound for
carotid artery stenosis, abdominal aortic aneurysm, and ankle-brachial reflexes,
all three for one hundred dollars, or you can get just one for thirty-five
dollars.  I&apos;ve sent a few people.  My partners say, "What are you doing
that for?"  They have no symptoms.  But sometimes they find things even without
symptoms.  So I don&apos;t know . . . .
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    Should we be screening for carotid artery stenosis?
</short_question>
<general_question>
    Should asymptomatic patients get screening ultrasound evaluations for carotid
artery stenosis, abdominal aortic aneurysms, or peripheral vascular disease?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Hypothetical Patient</patient_type>
    <patient_age></patient_age>
    <gender></gender>
    <trimester></trimester>
    <location></location>
    <visit_reason></visit_reason>
    <notes></notes>
</patient_info>
<purpose>General Medical Knowledge</purpose>
<content>Test</content>
<disease_category>Cardiovascular Diseases</disease_category>
<keyword>Ultrasonography</keyword>
<keyword>Mass Screening</keyword>
<annotations>There was a big thing in the paper about a guy with an unsuspected
abdominal aortic aneurysm that they found.  So now everybody's flooding to get
these screens.  </annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
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regarding patient care
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      preventive medicine and screening
   </local_source_field1>
   <local_source_field1>
      adult cardiovascular disease
   </local_source_field1>
   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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<disease_category_list>Cardiovascular Diseases</disease_category_list>
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<date_modified>May 18, 2004</date_modified>
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   <collection_id>IC</collection_id>
   <source_id>IC-0844</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Pediatrics</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   Twenty-six-month-old boy.  Serum sickness.  This kid came in first with hives
on amoxicillin, no mucus membrane involvement.  Then his ankles were swollen and
tender and he wouldn&apos;t walk and he had a fever.  "The question was, what
caused this?  Was it a serum sickness?  Was it . . . ?  It wasn&apos;t Stevens
Johnson Syndrome."
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause urticaria and fever?
</short_question>
<general_question>
   What would cause urticaria and ankle swelling and pain and fever in a 2-year-
old?
</general_question>
```

```xml
<year_asked>2003</year_asked>
<patient_info>
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   <patient_age>Child, Preschool</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Urticaria</visit_reason>
   <notes>
      This was progressing over about three days.  We called it first erythema
multiforme, but then he got these joint symptoms.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Diagnosis</content>
<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Urticaria</keyword>
<keyword>Serum Sickness</keyword>
<annotations>We looked in this reference.  I got the idea for using steroids
from my partners who've each been in practice for a long time.</annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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view&apos;=&apos;full@pmid&apos;=&apos;10435959
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regarding patient care
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      pediatric rheumatology
   </local_source_field1>
   <local_source_field1>
      pediatric infectious disease
   </local_source_field1>
   <local_source_field2>
      1141
   </local_source_field2>
   <local_source_field3>
      Could this patient have condition y (given findings x1, x2, . . ., xn)?
OR What is the likelihood that this patient has condition y (given findings x1,
x2, . . ., xn)?  OR  What does this patient have (given findings x1, x2, . . .,
xn)?  OR What is the differential diagnosis of these findings?
   </local_source_field3>
   <editors_date>
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   </editors_date>
</local_source_info>
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Diseases</disease_category_list>
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   <years_education></years_education>
   <age> 42 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   I asked the pathologist, "Is there any syndrome where you get hypersensitive
to a normal hematocrit when you have chronic obstructive pulmonary disease and
you need phlebotomies for that reason?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   Is there a syndrome in which patients with chronic obstructive pulmonary
disease are overly sensitive to normal hematocrits?
</short_question>
<general_question>
   Is there a syndrome in which patients with chronic obstructive pulmonary
disease are more sensitive to normal hematocrits and need phlebotomies even when
the hematocrit is normal?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Lung Diseases, Obstructive</visit_reason>
   <notes>
      60-year-old guy with end-stage chronic obstructive pulmonary disease with
hypoxia and polycythemia has been getting phlebotomies every month, but actually
he hasn&apos;t had polycythemia or hypoxia since he&apos;s been here.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Management</content>
<disease_category>Hemic and Lymphatic Diseases</disease_category>
<keyword>Lung Diseases, Obstructive</keyword>
<keyword>Polycythemia</keyword>
<keyword>Phlebotomy</keyword>
<annotations></annotations>
<local_source_info>
   <reference>
      <citation>
         BMJ 1999;319:358-361
      </citation>
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regarding patient care
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        adult respiratory disease
    </local_source_field1>
    <local_source_field1>
        pathology
    </local_source_field1>
    <local_source_field2>
        1211
    </local_source_field2>
    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
information I have or could get)?  OR  How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)?  OR  How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x?  OR  How does condition y
cause manifestation (finding) x?  OR  Why did condition y cause manifestation
(finding) x?  OR  Can condition y present with (as) manifestation (finding) x?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
<disease_category_list>Hemic and Lymphatic Diseases</disease_category_list>
<date_received>May 18, 2004</date_received>
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<asker_info>
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    <specialty>Family Practice</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 32 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    Does this 9-month-old boy need any immunizations?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What immunizations should be given at age 9 months?
</short_question>
<general_question>
    What immunizations should be given at age 9 months?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Infant</patient_age>
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```xml
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Immunization Schedule</keyword>
<keyword>Infant</keyword>
<annotations>She asked the nurse and together they looked at a printed sheet on
a bulletin board on the wall.</annotations>
<local_source_info>
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        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    </link>
    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        2122
    </local_source_field2>
    <local_source_field3>
        Should this kind of patient get prophylactic drug x to prevent condition
y? OR  Is prophylactic drug x indicated to prevent condition y?  OR   What
prophylactic drug should I give to prevent condition y?  OR  How effective is
prophylactic drug x in preventing condition y?  OR  For how long is drug x
effective in preventing condition y?  OR  Is prophylactic drug x1 better than
prophylactic drug x2 in preventing condition y?
    </local_source_field3>
    <editors_date>
        February 13, 2004
    </editors_date>
</local_source_info>
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<date_modified>May 18, 2004</date_modified>
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<asker_info>
    <occupation>Medicine</occupation>
    <specialty>Pediatrics</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
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```xml
    <years_education></years_education>
    <age> 40 </age>
    <gender>Male</gender>
</asker_info>
<original_question>
    12-year-old boy.  I&apos;m seeing a lot of patients with cough.  When is it
appropriate to investigate for pertussis and how do you do it?
</original_question>
<sub_question_present>Yes</sub_question_present>
<short_question>
    When and how do you test for pertussis?
</short_question>
<general_question>
    What are the indications for evaluating a patient with cough for pertussis
and how do you do it?
</general_question>
<year_asked>2001</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child</patient_age>
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Cough</visit_reason>
    <notes>
        I did a culture in this case.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Respiratory Tract Diseases</disease_category>
<keyword>Cough</keyword>
<keyword>Whooping Cough</keyword>
<annotations>I know there's an epidemic right now.  I looked up the answer in a
reference.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
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regarding patient care
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    <local_source_field1>pediatric infectious disease</local_source_field1>
    <local_source_field2>
        1311
    </local_source_field2>
    <local_source_field3>
        Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
```

between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)? OR How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)? OR Should this kind of patient have screening test x?
OR What screening tests should this patient have?
   </local_source_field3>
   <editors_date>
      February 13, 2004
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<asker_info>
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   <specialty>Internal Medicine</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 33 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   How long do you continue antidepressants or antianxiety medications after the
patient is improved?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   How long should antidepressants be given after the patient improves?
</short_question>
<general_question>
   How long should antidepressants and antianxiety agents be given after the
patient improves?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Depression</visit_reason>
   <notes>
      This patient is going through a divorce so I said we shouldn't even
talk about getting off right now.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Pharmacological</content>
<disease_category>Behavior and Behavior Mechanisms</disease_category>
<keyword>Antidepressive Agents</keyword>
<keyword>Time Factors</keyword>
<annotations>I've heard various things. My practice is to give them for 6
months and then see. </annotations>
<local_source_info>
   <reference>
      <citation>

```
        BMJ 1999;319:358-361
      </citation>
      <pubmed_id>
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      </pubmed_id>
   </reference>
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         BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
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   <local_source_field1>adult psychiatry</local_source_field1>
   <local_source_field2>
      2113
   </local_source_field2>
   <local_source_field3>
      When (timing, not indication) or how should I start/stop drug x?  OR How
long should I give drug x?  OR  When (timing, not indication) should I give drug
x (in situation y)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
</local_source_info>
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   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   48-year-old noticed increasing prominence of his tibial tubercles.  No pain.
He noticed them becoming bigger one year ago after working on a roof.
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What would cause prominent tibial tubercles?
</short_question>
<general_question>
   What would cause prominent tibial tubercles, present for one year?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
   <patient_type>Specific Patient</patient_type>
   <patient_age>Middle Age</patient_age>
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```xml
    <gender>Male</gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Arthralgia</visit_reason>
    <notes>
        There was a definite striking abnormal prominence of both tibial
tubercles, bony hard.
    </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Tibia</keyword>
<annotations>She looked in a reference, but they only talked about Osgood
Schlatter'sDisease.</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
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regarding patient care
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    <local_source_field2>
        1121
    </local_source_field2>
    <local_source_field3>
        What is the cause of physical finding x?  OR What is the differential
diagnosis of physical finding x? OR Could physical finding x be condition y or
be a result of condition y?  OR  What is the likelihood that sign x is coming
from condition y?  OR  At what level does physical finding x become clinically
important?  OR  What is considered normal for physical finding x?
    </local_source_field3>
    <editors_date>
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    <occupation>Medicine</occupation>
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    <years_education></years_education>
    <age> 42 </age>
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</asker_info>
<original_question>
    16-month-old with intoeing.  I had to look up intoeing before I went into the
room.  I (investigator) asked what the question was.  He said, "How to
distinguish whether the intoeing is just physiologic?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the approach to intoeing children?
</short_question>
<general_question>
    What is the approach to intoeing in infants and children?
</general_question>
<year_asked>2003</year_asked>
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    <patient_age>Infant</patient_age>
    <gender></gender>
    <trimester></trimester>
    <location>Office Visit</location>
    <visit_reason>Physical Exam</visit_reason>
    <notes></notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Physical Finding</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Foot Deformities</keyword>
<keyword>Diagnosis</keyword>
<annotations>He looked in one of his references.  They had normal angles for
internal and external rotation of the hip but I didn't feel comfortable doing
that because I never saw anyone do it in my training.  You should put in your
book that visuals help and moving pictures (videos) would help for doing
procedures.</annotations>
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        </citation>
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            10435959
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regarding patient care
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    <local_source_field2>
        1211
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    <local_source_field3>
        What are the manifestations (findings) of condition y?  OR  What is
condition y?  OR  What does condition y look like?  OR  What are the criteria
for diagnosis of condition y?  OR  How do I diagnose condition y (based on
```

information I have or could get)? OR How do I distinguish between conditions
y1, y2, . . .yn (based on information I have or could get)? OR How can you
tell if the patient has condition y (based on information I have or could get)?
OR Can condition y cause manifestation (finding) x? OR How does condition y
cause manifestation (finding) x? OR Why did condition y cause manifestation
(finding) x? OR Can condition y present with (as) manifestation (finding) x?
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       February 13, 2004
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    <specialty>Internal Medicine</specialty>
    <professional_status>Licensed/Credentialed</professional_status>
    <years_education></years_education>
    <age> 45 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    A young woman was very concerned about whether she could have herpes. She
asked, "How long does it take for herpes to show up after you have been
exposed?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the incubation period of herpes genitalis?
</short_question>
<general_question>
    What is the incubation period of herpes genitalis?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age></patient_age>
    <gender>Female</gender>
    <trimester></trimester>
    <location></location>
    <visit_reason>Herpes Genitalis</visit_reason>
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</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Epidemiology</content>
<disease_category>Virus Diseases</disease_category>
<keyword>Herpes Genitalis</keyword>
<annotations>I (investigator) asked the physician if she tried to find an answer
and she said no, the patient came back and we cultured her but it was mostly a
matter of extreme anxiety about the possibility of herpes. She (physician) said
she thought the incubation period was variable.</annotations>
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       <citation>

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      </citation>
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regarding patient care
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   <local_source_field1>
      adult infectious disease
   </local_source_field1>
   <local_source_field1>
      obstetrics and gynecology
   </local_source_field1>
   <local_source_field2>
      4311
   </local_source_field2>
   <local_source_field3>
      What is the usual course (or natural history) of condition y? OR What is
the prognosis (or likelihood of complications) of condition/situation y?  OR
Can condition y1 lead to condition y2, y3, . . . yn (condition y1 occurs before
conditions y2, y3, . . ., yn)?
   </local_source_field3>
   <editors_date>
      February 13, 2004
   </editors_date>
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   <source_id>IC-0383</source_id>
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<asker_info>
   <occupation>Medicine</occupation>
   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 44 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   45-year-old woman.  How should I follow up an elevated gamma
glutamyltransferase and occasionally mildly elevate alanine aminotransferase in
a Type 2 diabetic with hypercholesterolemia, well controlled on Lipitor?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the diagnostic approach to an elevated gamma glutamyltransferase?
</short_question>
```

```
<general_question>
   What is the diagnostic approach to an elevated gamma glutamyltransferase and
alanine aminotransferase?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age>Middle Age</patient_age>
   <gender>Female</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Hyperlipidemia</visit_reason>
   <notes>
      Normal triglycerides.  Denies any alcohol use.  No herbal medicines.
   </notes>
</patient_info>
<purpose>To Deliver Healthcare</purpose>
<content>Test</content>
<disease_category>Digestive System Diseases</disease_category>
<keyword>gamma-Glutamyltransferase</keyword>
<keyword>Diagnosis</keyword>
<annotations>I'll look this up later.  </annotations>
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regarding patient care
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   <local_source_field2>
      1311
   </local_source_field2>
   <local_source_field3>
      Is test x indicated in situation y?  OR What test (or evaluation, or work
up), if any, is indicated/appropriate in situation y or with clinical findings
x1, x2, . . , xn? OR What is the best test in situation y? OR  Do the benefits
of doing test x (work up x) outweigh the risks?  OR How do I diagnose condition
y (meaning what test(s) or work up should I do)?  OR  How do I distinguish
between conditions y1, y2, . . .yn (meaning what test(s) or work up should I
do)?  OR  How can you tell if the patient has condition y (meaning what test(s)
or work up should I do)?  OR Should this kind of patient have screening test x?
OR  What screening tests should this patient have?
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   <years_education></years_education>
   <age> 34 </age>
   <gender>Male</gender>
</asker_info>
<original_question>
   59-year-old man with a generalized rash.  No allergies, no virus infection.
What is the best approach?  Oral steroids?  Skin biopsy?  Send to dermatology?
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the approach to a generalized rash in an adult?
</short_question>
<general_question>
   What is the best approach to a generalized rash in an adult with no history
consistent with allergies or viral infection?
</general_question>
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   <patient_age>Middle Age</patient_age>
   <gender>Male</gender>
   <trimester></trimester>
   <location>Office Visit</location>
   <visit_reason>Dermatitis</visit_reason>
   <notes></notes>
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<keyword>Skin Diseases</keyword>
<keyword>Diagnosis</keyword>
<annotations></annotations>
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regarding patient care
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   <local_source_field2>
      3111
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      How should I manage condition/finding/situation y?  (not specifying
diagnostic or therapeutic management) OR  What management options are there in
situation y?  OR  How aggressive/conservative should I be in situation y?
   </local_source_field3>
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      February 13, 2004
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   <specialty>Family Practice</specialty>
   <professional_status>Licensed/Credentialed</professional_status>
   <years_education></years_education>
   <age> 55 </age>
   <gender>Female</gender>
</asker_info>
<original_question>
   Drug representative was visiting.  "I have a patient who is still having pain
on Celebrex.  What is the maximum dose?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
   What is the maximum dose of Celebrex?
</short_question>
<general_question>
   What is the maximum dose of Celebrex?
</general_question>
<year_asked>2002</year_asked>
<patient_info>
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   <patient_age></patient_age>
   <gender>Male</gender>
   <trimester></trimester>
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   <visit_reason></visit_reason>
   <notes></notes>
</patient_info>
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<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Pain</keyword>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations></annotations>
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regarding patient care
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information</local_source_field1>
        <local_source_field2>
            2112
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            What is the dose of drug x (in situation y)?  OR  Should I change the dose
of drug x (in situation y)?  OR  What is the maximum dose of drug x (in
situation y)?  OR  What are equivalent doses among members of drug class x?
        </local_source_field3>
        <editors_date>
            February 13, 2004
        </editors_date>
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    <specialty>Internal Medicine</specialty>
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    <years_education></years_education>
    <age> 42 </age>
    <gender>Female</gender>
</asker_info>
<original_question>
    21-year-old woman, has been on cholesterol medications, on massive doses of
things, well not massive, but she&apos;s on Lipitor and Lopid and then Tricor.
Triglycerides 415, cholesterol 157, high-density-lipoprotein cholesterol 26,
low-density-lipoprotein cholesterol cannot calculate.  I asked my partner, "What
would you do with this girl?"
</original_question>
<sub_question_present>No</sub_question_present>
<short_question>
    What is the treatment for elevated triglycerides and low high-density-
lipoprotein-cholesterol?
</short_question>
<general_question>
    What is the management of patient with an elevated triglycerides and low
high-density-lipoprotein-cholesterol who has failed a statin and fenofibrate?
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        </general_question>
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            <gender>Female</gender>
            <trimester></trimester>
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        <keyword>Hyperlipidemia</keyword>
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regarding patient care
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            <local_source_field2>
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                Is drug x (or drug class x) indicated in situation y or for condition y?
OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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            <editors_date>
                February 13, 2004
            </editors_date>
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Diseases</disease_category_list>
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    I did a computerized tomography scan of the abdomen in a patient and it was
because of some recurrent abdominal pain and one of the findings was that the
proximal portion of the third part of the duodenum was somewhat dilated compared
to the distal part, and then while they were, you know, saying that, I&apos;m
thinking what, you know, what does that mean?
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<short_question>
    What is the significance of a dilated duodenum?
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    What is the significance of a dilated proximal portion of the third portion
of the duodenum compared with the distal portion?
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<content>Test</content>
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<keyword>Duodenum</keyword>
<keyword>Mesenteric Artery, Superior</keyword>
<annotations>I didn't know if it meant that there was a stricture from prior
stenosis, so that was one of my questions, is what's the significance of that.
And then later in the dictation they commented that, in the correct clinical
setting, consider superior-mesenteric-artery syndrome, so my second question is,
I just needed to review the blood supply to the proximal and distal part of the
third section of the duodenum and if it's different because I assume that
they're probably saying that there may be narrowing of the artery making . . .
actually, I'm not sure what they mean by that.</annotations>
<local_source_info>
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            BMJ 1999;319:358-361
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regarding patient care
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    <local_source_field2>
        1131
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    <local_source_field3>
        What is the cause of test finding x? OR What is the differential diagnosis
of test finding x?  OR  Could test finding x be condition y or be a result of
condition y?  OR  What is the likelihood that test finding x is coming from
condition y?  OR  How should I interpret test finding(s) x?  OR  How should I
use test finding x in my decision?  OR  At what level does the value of test x
become clinically important?  OR  What are the normal values (reference range)
of test x?
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    <editors_date>
        February 13, 2004
    </editors_date>
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    <gender>Female</gender>
</asker_info>
<original_question>
    Fourteen-year-old with keratosis pilaris.  I never know what to do with that.
</original_question>
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<short_question>
    What is the treatment for keratosis pilaris?
</short_question>
<general_question>
    What is the treatment of choice for keratosis pilaris?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Adolescence</patient_age>
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<disease_category>Skin and Connective Tissue Diseases</disease_category>
<keyword>Skin Diseases</keyword>
<keyword>Therapeutics</keyword>
<annotations>Dr. X (her partner) used to hand out this special soap, but then
the skin would get dry and you would have to use some kind of lotion.  I doubt
that anything we do does anything.</annotations>
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            BMJ 1999;319:358-361
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    </local_source_field2>
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OR What are the indications for drug x?  OR Is any drug indicated for situation
y?  OR  Does drug x work for condition y?  OR  How effective is drug x for
condition y?  OR  What is the drug of choice for situation y or for condition y?
OR  What are the options for drug treatment of situation y or condition y?  OR
Is drug x1 better than drug x2, x3, . . ., xn for condition y?  OR  Is drug x1
just as effective as drug x2 (in situation y)?  OR  Does the benefit of giving
drug x outweigh the risk?
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    <editors_date>
        February 13, 2004
    </editors_date>
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Diseases</disease_category_list>
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    <age> 37 </age>
    <gender>Male</gender>
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    2-year-old.  "I didn&apos;t know if the otolaryngology associations have any
succinct guidelines for myringotomy tubes for kids."
</original_question>
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<short_question>
    What are the guidelines for myringotomy tubes?
</short_question>
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    What are the guidelines for myringotomy tubes in children?
</general_question>
<year_asked>2003</year_asked>
<patient_info>
    <patient_type>Specific Patient</patient_type>
    <patient_age>Child, Preschool</patient_age>
    <gender>Female</gender>
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<purpose>To Deliver Healthcare</purpose>
<content>Procedure</content>
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<keyword>Middle Ear Ventilation</keyword>
<keyword>Practice Guidelines</keyword>
<annotations>I do not own an otolaryngology textbook other than the one from
medical school which is pretty outdated I'm sure.  I (investigator) asked why he
didn't look up an answer.  He said, "I was just curious, I think I'm doing the
right thing anyway."</annotations>
<local_source_info>
    <reference>
        <citation>
            BMJ 1999;319:358-361
        </citation>
        <pubmed_id>
            10435959
        </pubmed_id>
    </reference>
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            BMJ article entitled Analysis of questions asked by family doctors
regarding patient care
        </url_description>
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    <local_source_field1>otolaryngology</local_source_field1>
    <local_source_field2>
        2211
    </local_source_field2>
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        How should I treat finding/condition y (given situation z)?  OR  Should I
use treatment/procedure x for condition/finding y? OR What is the efficacy of
treatment/procedure x (for condition y)?  OR  Does procedure/treatment x work
(for condition y)?  OR Is treatment/procedure x indicated (for condition y)?  OR
What is the best treatment/procedure to do (for condition y)?  OR  Does the
benefit of treatment/procedure x outweigh the risk?  OR  What are the options
```

for treatment of condition y (in situation z)? OR Is there any treatment for
condition y? OR What is the goal of treatment of condition y? OR At what
level of severity of condition y is treatment indicated?
    </local_source_field3>
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       February 13, 2004
    </editors_date>
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    <years_education></years_education>
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    <gender>Male</gender>
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    What is nabumetone?
</original_question>
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    What is nabumetone?
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    What is the trade name of nabumetone?
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<year_asked>2002</year_asked>
<patient_info>
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    <notes></notes>
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<content>Pharmacological</content>
<disease_category>Musculoskeletal Diseases</disease_category>
<keyword>Anti-Inflammatory Agents, Non-Steroidal</keyword>
<annotations>He was dictating a note on this patient and listing her
medications, one of which was nabumetone. He used his handheld computer to get
the answer and it took 8 seconds.</annotations>
<local_source_info>
    <reference>
       <citation>
          BMJ 1999;319:358-361
       </citation>
       <pubmed_id>
           10435959
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regarding patient care
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information</local_source_field1>
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        2161
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        What is drug x?  OR  What is in drug x (or dietary product x)?  OR  How
much of component y is in drug x?
    </local_source_field3>
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