

Burns\\' Pediatric Primary Care 7th Edition Test Bank

written by

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Chapter 1: Health Status of Children: Global and National Perspectives

1. Which region globally has the highest infant mortality rate?

A. Indonesia

B. Southern Asia

C. SubSaharan Africa Correct

D. Syria

2. The primary care pediatric nurse practitioner understands that, to achieve the greatest worldwide reduction in child mortality from pneumonia and diarrhea, which intervention is most effective?

A. Antibiotics

B. Optimal nutrition

C. Vaccinations Correct

D. Water purification

3. Which is true about the health status of children in the United States?

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A. Globalism has relatively little impact on child health measures in the U.S.

B. Obesity rates among 2to5yearolds have shown a recent significant decrease. Correct

C. The rate of household poverty is lower than in other economically developed nations.

D. Young children who attend preschool or day care have higher food insecurity.

4. The primary care pediatric nurse practitioner understands that a major child health outcome associated with worldwide climate change is

A. cost of living.

B. education.

C. nutrition. Correct

D. pollution.

5. When providing well child care for an infant in the first year of life, the primary care pediatric nurse practitioner is adhering to the most recent American Academy of

Pediatrics *Recommendations for Preventive Pediatric Health Care* guidelines by

A. focusing less on development and more on illness prevention and nutrition.

B. following guidelines established by the *Bright Futures* publication.

C. scheduling wellbaby visits to coincide with key developmental milestones. Correct

D. seeing the infant at ages 2, 4, 6, and 12 months when immunizations are due.

2. Group therapy.
3. Personal interactions between patients and staff.
4. All of the above are correct.

ANS: 4

2. A 16-year-old male has received a pink-slip from the police for inpatient psychiatric treatment. The teen has been expressing thoughts of hanging himself because Life sucks. The nursing staff should consider placing the child:

1. With peers.
2. In an area where he can be watched one-on-one.
3. With a roommate that is expressing the same concerns.
4. In an area close to an external door.

ANS: 2

3. Learning disabilities in children have scientifically been linked to:

1. Poor nutrition.
2. The environment in which the child lives.
3. Genetics.
4. Watching more than four hours of television a day.

ANS: 3

4. A mental health nurse has assessed a child and determined that the child exhibits behavioral challenges.

When the school nurse explains this to a teacher, the best description would be:

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1. The child may exhibit physical outbursts.
2. The child may exhibit violence toward others.
3. The child may be defiant or have tantrums.
4. The child will need special interventions for learning.

ANS: 3

5. A child that has not exhibited enuresis in four years has exhibited this behavior pattern for the last week.

The reason a child may revert back to this behavior pattern is because of:

1. Hallucinations.
2. Behavioral challenges.
3. Delusions.
4. Stress.

ANS: 4

6. An 18-year-old male has called the crisis line for help. The crisis nurse recognizes the intervention needs may consist of all of the following except:

1. Discussing the individuals everyday activities.
2. Recognizing that the patient may be in a catharsis state.
3. Expressing empathy toward the caller.
4. Avoiding entropy.

ANS: 1

2. He states, I will be a good boy now.

■

3. He starts headbutting the window.

4. He complains that his parents will file a lawsuit.

ANS: 3

8. A child has been exhibiting the MacDonald Triad. These behaviors include:

1. Enuresis, pushing others, and pyromania.

2. Swinging a cat by the tail, bed-wetting, and lighting paper on fire in the trash can.

3. Playing with other children, laughing, and conversing with adults.

4. Playing with a campfire, watching television, and seeking adult attention.

ANS: 2

9. A teenager diagnosed with borderline personality disorder should have discharge planning instructions of:

1. A consistent caregiver.

2. Monitoring of media, such as the Internet, television, and video games.

3. Obtaining support from family and friends.

4. Seeking medical attention when the teenager feels good.

ANS: 3

10. A mental health nurse is teaching the mother of a child with executive functioning issues ways to help

her child. Interventions the mother should use include:

1. Placing visual aids on the bathroom mirror so that the child will follow the morning routine.

2. Give the child a choice in foods to eat.

3. Allowing the child to ask for help when needed.

4. Reminding the child to be nice to others.

ANS: 1

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11. Ellie, a 9-year-old girl, was adopted by a family at the age of 4 after several years of severe neglect by her birth family. The adoptive family has been reporting that Ellie is angry a lot, manipulative with her teachers, and does not seek positive attention. The nurse working with Ellie will need to:

1. Provide education on decreasing stimuli in the home environment that triggers the anger.

2. Realize Ellie may have attachment issues related to her previous history and will need to encourage the family to be active in her care.

3. Support the family in the decision-making process of continuing to let Ellie live in the home.

4. Discuss inpatient therapy to decrease Ellies manipulative behavior patterns.

ANS: 2

13. A father reports that his adolescent daughter has gotten good grades up until the last quarter of school.

She has been hanging out by herself and does not want to talk to him anymore. The mental health nurse should:

1. Realize that this is a natural part of growing up.
2. Perform a mental health screening to check for depression.
3. Attempt to get the adolescent to discuss why she does not like her father anymore.
4. Let the adolescent talk when she is ready.

ANS: 2

14. A teen should be checked for depression at _____ physician visit(s).

1. Every

■

2. One
3. Monthly
4. Bi-yearly

ANS: 1

15. When using the SAD FACES depression screen, it is important to assess:

1. Anhedonia.
2. Suicidal ideations.
3. Sleep patterns.
4. All of the above

ANS: 4

16. A school nurse is giving an in-service to teachers on bullycide. The main reason for the teaching is so that:

1. Teachers are aware bullying occurs.
2. Teachers are able to identify students who are risk.
3. Teachers can be aware of the fact that suicides can happen due to bullying by others.
4. Teachers are aware of their role in causing bullycide.

ANS: 3

17. An adolescent with a known history of bipolar disorder is in the school nurses office because a teacher reported that she was talking fast and acting like she was God. The school nurse assesses the girl and notes that:

1. She is probably in a manic phase and needs to be treated professionally.
2. She has had too much sleep and is now hyperactive.
3. She forgot to take her medications today.
4. She requires some food and rest before going back to class.

ANS: 1

- E. Replication produces two identical cells.
- F. They replicate via the process of mitosis.
- 2. What does the following genetic notation symbol mean 47,XX,6q?

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- A. Male with deletion of chromosome 6
- B. Female with deletion of chromosome 6
- C. Male with deletion on the long arm of chromosome 6
- D. Female with deletion on the long arm of chromosome 6

Correct

- 3. A child has a recessive genetic disorder that is homozygous for that mutation.

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What is most likely about this child's parents?

- A. Neither parent has a copy of that gene mutation.
- B. Only the mother has a copy of that gene mutation.
- C. Only the father has a copy of that gene mutation.
- D. **Each parent has one copy of that gene mutation. Correct**

- 4. Which type of mutation is responsible for many single gene genetic disorders?

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- A. Copy number variations
- B. Nucleotide repeat expansions
- C. **Point mutations Correct**
- D. Single nucleotide polymorphisms (SNP)

■

- 5. Cystic fibrosis is a recessive disease requiring the presence of a gene mutation

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on both alleles inherited from the parents. Which type of genetic disorder is this?

- A. Chromosome
- B. Mitochondrial
- C. **Monogenetic Correct**
- D. Multifactorial

■

- 6. The primary care pediatric nurse practitioner is counseling a couple about genetic risks and learns that one parent has neurofibromatosis, an autosomal dominant disorder, and the other parent does not. What will the nurse practitioner include when discussing this disorder and its transmission?

- C. Children must inherit a gene from both parents to develop the disease.
- D. **Each child born to this couple will have a 50% risk of having the**

reveals that hemophilia A, an Xlinked recessive disorder, is present in males in three previous generations in the mother's family, whose father had the disease. What will the primary care

pediatric nurse practitioner tell the parents about the risk of this disease in their children?

E. All of their sons will be affected by the disease.

F. Any sons they have will not be affected by the disease.

G. Daughters have a 50% chance of being carriers of the disease.

Correct

H. Their daughter has a 25% chance of having the disease.

8. What is an important responsibility of the primary care pediatric nurse practitioner . to

help determine genetic risk factors in families?

E. Assessing physical characteristics of genetic disorders

F. Knowing which genetic screening tests to perform

G. Making appropriate referrals to pediatric geneticists

D. Obtaining a threegeneration

pedigree for each family Correct

9. Which diagnostic study may be ordered when the provider wishes to detect the

presence of additional genetic material on a chromosome?

A. Chromosomal microarray

B. FISH Correct

D. Karyotype

E. Molecular testing

10. Which type of testing will the primary care pediatric nurse practitioner recommend .

for a couple concerned about the potential for having children with cystic fibrosis?

A. Biochemical testing

B. Carrier testing Correct

C. FISH testing

D. Karyotype testing

Chapter 4. Environmental Issues

Questions

1. What has been the result of passage of the Toxic Substances Control Act. (TSCA) of 1976?

G. A mandate for corporations to disclose known toxic chemicals

H. A requirement that all manufactured chemicals undergo toxicity testing

I. Authorization of the EPA to require testing and reporting of some

G. Chemicals must be proven to be safe before being introduced into the environment. Correct

H. Corporations may be exempt from testing if their costs in doing so are too high.

I. Regulators must demonstrate risk to the public before banning a chemical.

J. Without a strong risk, corporations need not release data about their products.

3. During a clinic visit, a child's rapid capillary screening test for lead reveals a level of 11 mcg/dL. What will the primary care pediatric nurse practitioner do next?

I. Institute lead abatement measures in the child's home.

J. Monitor lead levels monthly until decreased.

K. Order a venous sample to test for lead levels. Correct

L. Test the child's siblings and parents for lead.

4. A child has a lead level of 25 mcg/dL. Once lead abatement measures are instituted, what is an important intervention to help prevent permanent damage

H. Chelation therapy

I. Dietary changes

C. Followup testing Correct

D. Testing family members

5. A child whose parent works in a factory presents with swelling of the extremities, pain and weakness in the pelvis, and an erythematous maculopapular rash. Which industrial toxin will the primary care pediatric nurse practitioner suspect in this child?

A. Lead

B. Mercury

C. Organophosphates Correct

D. Phthalates

6. When counseling a mother who smokes about preventing exposure to smoking-related

risks to her nursing newborn, what will the primary care pediatric nurse practitioner tell her?

F. If she quits now, her child will not have longterm effects from exposure.

G. Prenatal smoke exposure does not cause respiratory effects after the infant is born.

H. Smoking outdoors or near an open window prevents exposure to tobacco smoke.

I. Thirdhand smoke exposure risks may last for years even if the mother quits now. Correct

7. A child who has been playing in a public park is brought to the clinic with wheezing, vomiting, diarrhea, and drooling. A physical exam reveals a low heart

rate and diaphoresis. What will the primary care pediatric nurse practitioner

8. A parent asks about ways to limit exposure to risks associated with plastics.

Besides avoiding using plastic containers when possible, what else will the primary care pediatric nurse practitioner recommend?

A. Avoid heating foods and liquids in plastic containers. Correct

B. Clean plastic containers well using the dishwasher.

C. Use only plastics stamped with “#7” on the bottom.

D. Used canned food products whenever possible.

9. A parent desires to buy only organic produce to avoid exposing a child to pesticides but complains that these foods are expensive. The primary care pediatric nurse practitioner provides a list of foods that are relatively safe whether they are organic or not.

Which foods are on this list?

A. Apples, celery, and peaches

B. Potatoes, cherry tomatoes, and peaches

C. Strawberries, grapes, and cucumbers

D. Sweet corn, cantaloupe, and kiwi Correct

Chapter 5. Child and Family Health Assessment Questions

1. The primary care pediatric nurse practitioner is obtaining a medical history about a child. To integrate both nursing and medical aspects of primary care, which will be included in the medical history?

K. Complementary medications, alternative health practices, and chief complaint

L. Developmental delays, nutritional status, and linear growth patterns

M. Medication currently taking, allergy information, and family medical history

N. Speech and language development, beliefs about health, and previous illnesses Correct

2. When formulating developmental diagnoses for pediatric patients, the primary

care pediatric nurse practitioner may use which resource?

A. DC: 03R Correct

K. ICD10CM

L. ICSD3

M. NANDA International

3. The primary care pediatric nurse practitioner sees a 3yearold child who

chronically withholds stools, in spite of the parents' attempts to stop the behavior, requiring frequent treatments with laxative medications. Which diagnosis will the nurse practitioner use to facilitate thirdparty reimbursement?

M. Altered elimination pattern

N. Elimination disorder

C. Encopresis Correct

D. Parenting alteration

around at all times. The nurse practitioner plans to work with this family to develop improved meal

patterns. Which diagnosis will the nurse practitioner use for this problem?

J. Failure to thrive

K. Home care resources inadequate

L. Nutrition alteration – less than required

D. Parenting alteration Correct

■

5. The primary care pediatric nurse practitioner is performing a well child checkup

on a 20-month-old

child. The child was 4 weeks premature and, according to a parent-completed developmental questionnaire, has achieved milestones for a 15-month-old infant.

Which action is correct?

J. Perform an in-depth developmental assessment screen at this visit to evaluate this child. Correct

K. Reassure the parent that the child will catch up to normal development by age 2

years.

L. Reevaluate this child's development and milestone achievements at the 2-year visit.

M. Refer the child to a specialty clinic for evaluation and treatment of developmental delay.

6. The primary care pediatric nurse practitioner performs a developmental assessment on a 3-year-old child and notes normal cognitive, fine motor, and gross motor

abilities. The child responds appropriately to verbal commands during the assessment but

refuses to speak when asked questions. The parent tells the nurse practitioner that the child talks

at home and that most other adults can understand what the child says. The nurse practitioner

will

D. ask the parent to consider a possible speech delay and report any concerns.

E. continue to evaluate the child's speech at subsequent visits. Correct

F. refer the child for a speech and hearing evaluation.

G. tell the parent to spend more time in interactive conversations with the child.

7. The parent of a toddler is concerned that the child may have autism. The primary care pediatric nurse practitioner completes a Modified Checklist for Autism in Toddlers

(MCHAT)

tool, which indicates several areas of concern. What will the nurse practitioner do?

E. Administer a Childhood Autism Rating Scale (CARS) in the clinic.

F. Consult a specialist to determine appropriate early intervention strategies.

child has been treated for depression for over 5 years. Which aspect of this child's development will be of the most concern to the nurse practitioner?

- D. Fine motor
- E. Gross motor
- F. Social/emotional

D. Speech and language Correct

■

9. When meeting with a new family, the primary care pediatric nurse practitioner develops a database that identifies family members and others living in the household, relationships with others outside the household, and significant behavioral and emotional problems. Which tool will the nurse practitioner use to record this information?

- C. CRAFFT
- D. Ecomap

C. Genogram Correct

D. Pedigree

10. A child is in the clinic for evaluation of an asthma action plan. The primary care pediatric nurse practitioner notes that the child's last visit was for a prekindergarten physical and observes that the child is extremely anxious. What will the nurse practitioner do initially?

- A. Ask the child's parent why the child is so anxious.
- B. Perform a physical assessment to rule out shortness of breath.
- C. Reassure the child that there is nothing to be afraid of.

D. Review the purpose of this visit and any anticipated procedures. Correct

11. The primary care pediatric nurse practitioner is evaluating health literacy in the mother of a new preschoolage child. How will the nurse practitioner assess

C. Ask the child how many books he has at home. Correct

- D. Ask the mother about her highest grade in school.
- E. Ask the mother to determine the correct dose of a drug from a label.
- F. Ask the mother to read a health information handout aloud.

12. The mother of a newborn tells the primary care pediatric nurse practitioner that she is worried that her child will develop allergies and asthma. Which tool will the nurse practitioner use to evaluate this risk?

A. Threegeneration pedigree Correct

A. Review of systems

B. Genogram

C. Ecomap

- A. HEEADSSS
- B. PHQ2
- C. RAAPS

14. The primary care pediatric nurse practitioner evaluates a schoolage child whose body mass index (BMI) is greater than the 97th percentile. The nurse practitioner is concerned about possible metabolic syndrome and orders laboratory tests to evaluate this. Which diagnosis will the nurse practitioner document for this visit?

- A. Metabolic syndrome
- B. Nutritional alteration: more than required
- C. Obesity Correct**
- A. Rule out type 2 diabetes mellitus

Chapter 6. Cultural Considerations for Pediatric Primary Care Questions

1. The primary care pediatric nurse practitioner provides well child care for a community of immigrant children from Central America. The pediatric nurse practitioner is surprised to learn that some of the families are Jewish and not Catholic. This response is an example of cultural

- O. collectivism.
- P. constructivism.
- Q. essentialism. Correct**
- R. individualism.

2. The primary care pediatric nurse practitioner learns that an AfricanAmerican family lives in a neighborhood with a high crime rate and suggests that they try moving to another neighborhood for the safety of their children. This is an example of

- N. cultural sensitivity.
- O. group bias.
- P. individual privilege. Correct
- Q. racial awareness.

3. The primary care pediatric nurse practitioner cares for children from a Native American family and learns that they used many herbs to treat and prevent illness. Which approach will the pediatric nurse practitioner use to promote optimum health in the children?

- O. Ask about the types of practices used and when they are applied. Correct**
- P. Provide a list of harmful herbs and ask the family to avoid those.
- Q. Suggest that the family avoid using these remedies in their children.
- R. Tell the parents to use the herbs in conjunction with modern medications.

4. The primary care pediatric nurse practitioner works with families from a variety of cultures and socioeconomic classes. Which is an example of cultural humility in practice?

5. A Somali immigrant mother is concerned that her 8-year-old child is underweight. The primary care pediatric nurse practitioner notes that the child's weight is at the 25th percentile. After realizing that the mother is comparing her child to a group of American-born children who are overweight, the pediatric nurse practitioner is able to convince the mother that this is a normal weight. Which domain of cultural competence does this represent?

A. Global

B. Interpersonal Correct

N. Intrapersonal

O. Organizational

6. The primary care pediatric nurse practitioner in a community health center meets a family who has recently immigrated to the United States who speak only Korean. They arrive in the clinic with a church sponsor, who translates for them. The pediatric nurse practitioner notices that the sponsor answers for the family without giving them time to speak. The pediatric nurse practitioner will

H. ask the sponsor to allow the family to respond.

I. develop the plan of care and ask the sponsor to make sure it is followed.

J. request that the sponsor translate written instructions for the family.

K. use the telephone interpreter service to communicate with the family. Correct

7. The primary care pediatric nurse practitioner prescribes a twice daily inhaled corticosteroid for a 12-year-old child. At a well child visit, the child reports not using the medication on a regular basis. Which response by the pediatric nurse practitioner demonstrates an understanding of client-centered care?

A. Asking the child to describe usual daily routines and schedules Correct

I. Referring the family to a social worker to help with medication compliance

J. Reviewing the asthma action plan with the parent and the child

K. Teaching the child how the medication will help to control asthma symptoms

8. A primary care pediatric nurse practitioner working in a community health center wishes to develop a program to assist impoverished children and families to have access to healthy foods. Which strategy will the pediatric nurse practitioner employ to ensure the success of such a program?

G. Asking community members to assist in researching and implementing a program Correct

H. Designing a community garden approach that involves children and their

9. The parents of a special needs child tell the primary care pediatric nurse practitioner that they are planning a 3month visit to their home country in Africa. The pediatric nurse practitioner assists the family to obtain a sufficient supply of medications and formula and to make sure that the child's equipment can be transported and used during the trip and at the destination. This is an example of

E. global application. Correct

F. global awareness.

G. system application.

H. system awareness.

10. The primary care pediatric nurse practitioner is examining a child whose parents recently emigrated from a wartorn country in the Middle East. Which is a priority assessment when performing the patient history?

A. Asking about physical, psychological, and emotional trauma Correct

E. Determining the parents' English language competency and literacy level

F. Learning about cultural preferences and complementary medicine practices

G. Reviewing the child's previous health and illness records

Chapter 7. Children with Special Health Care Needs

1. A child born with Dandy Walker malformation is receiving palliative care in the pediatric unit. A nurse should:

1. Provide the parents, patient, and family members with supportive care during this time.

2. Ask the parents to be part of the plan of care as much as possible.

3. Attempt to provide a primary nurse for this particular patient on each shift.

4. All of the above are correct.

ANS: 4

2. A head circumference is being measured at a 4 month olds well-baby checkup. It is noted that the head circumference has not grown since the previous assessment. The nurse should:

1. Ask the mother about the childs nutrition.

K.

L. .

M. N. .

2. Notify the doctor.

3. Re-measure the head circumference, check developmental milestones, assess the nutritional status, and discuss the findings with the doctor.

4. Document the normal findings.

ANS: 3

3. A child with a diagnosis of schizencephaly is assigned to a new nurse on the pediatric floor. The new nurse has not worked with a child with this diagnosis before. A career nurse discusses the plan of care needed for the

4. A nurse is assessing a 6-month-old boy's suture lines. The nurse notes that the baby has
craniosynostosis. The nurse should be concerned because:

1. The suture line closure will not allow the brain to grow.
2. This can lead to hydrocephalus.
3. The child will have immediate developmental delays because of the lack of space for the brain to grow.
4. The child will not require surgery.

ANS: 1

5. A child that had a shunt placed four years ago for hydrocephalus is in the emergency room
complaining of a rapid onset of vomiting and increased lethargy. The nurse knows that the child will
need:

1. Nothing, as this is a normal complication and not an emergency.
2. To be placed on IV fluids to help maintain an electrolyte balance.
3. Small amounts of fluids until the vomiting has subsided.
4. To consider this a neurological medical emergency and check the child's head circumference.

ANS: 4

6. Night terrors can occur in adolescents because of:

1. Emotional stress.
2. Alcohol use.
3. Bullying.
4. All of the above can trigger night terrors in adolescents.

ANS: 4

7. When speaking with a family about their 9-year-old daughter's nightmares, it is important to ask:

1. If the child has a history of daytime napping.
2. What medications the child takes during the day.
3. How often the child consumes caffeine.
4. All of the above should be part of the assessment.

ANS: 4

8. A quality of a partial seizure is:

1. Status epilepticus.
2. Tonic movements.
3. Fluttering eyelids.
4. Clonic movements.

ANS: 4

9. A mother is asking the nurse why her daughter continues to have temporal lobe seizures even though
she is on medication. The nurse knows this is occurring because:

1. The medication may not be in the therapeutic range.
2. Temporal lobe seizures do not respond well to medications.
3. The daughter may be missing doses of her medication.
4. The food her daughter eats may have a negative reaction with the medication, causing more seizures.

ANS: 2

1. A child who had a seizure one hour ago is exhibiting signs of paralysis on the left side of the body.

The nurse understands the child is exhibiting signs of:

1. Lethargy due to previous seizure activity.
2. Postictal paralysis.
3. Permanent paralysis of the left side of the body.
4. Major brain damage that is going to have long-term effects.

ANS: 2

12. A child with a known history of Benign Rolandic Epilepsy is having a seizure during lunch at the middle school. The school nurse is called to the cafeteria. What is the school nurses priority at this time?

1. Prevent a possible choking incident by checking the students mouth for food.
2. Lay the child down on the floor and make sure the area is safe.
3. Call the EMTs for help.
4. Notify the parents that their daughter is having a seizure.

ANS: 1

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13. An 18 month old is having a seizure when the nurse is assessing him. The nurse notes that the child is fluttering his eyes and smacking his lips. The nurse should document this seizure as:

1. An absence seizure.
2. A tonic-clonic seizure.
3. A myoclonic seizure.
4. A febrile seizure.

ANS: 1

14. A 9 month old is admitted to the pediatric unit for seizures of unknown origin. The child has an EEG performed for several hours. The EEG notes several seizures occurring at different intervals. The nurse knows this child:

1. Will develop at the same rate as his peers.
2. May have severe mental and physical challenges due to the frequent seizure activity.
3. May exhibit a slight cognitive delay as he grows.
4. Will grow out of having seizures.

ANS: 2

15. A child has been status epileptics for the last 20 minutes. The child has Depakote, Valporic Acid, and Diazepam gel ordered. The nurse should prepare which medication for administration at this time?

1. Depakote
2. Valporic acid
3. Diazepam
4. None of the medications. The child will stop on his own.

ANS: 2

4. Stay with the patient until the seizure has stopped.

ANS: 1

17. The nurse is identifying the difference between primary headaches to secondary headaches.

Secondary headaches can occur:

1. Because of stress.
2. In relation to low blood pressure.
3. Because of concussions.
4. Because of migraines.

ANS: 3

18. Cyclic vomiting may:

1. Last for days.
2. Require SSRIs to stop hurting.
3. Not be associated with a headache.
4. Requires pain medication and Zofran.

ANS: 3

19. A child that has rhythmic, repetitive, involuntary movements is exhibiting:

1. Tremors.
2. Dystonia.
3. Contractures.
4. Tics.

ANS: 2

20. Identify a therapeutic management technique for a child with a tic disorder.

1. Behavioral modification to suppress the tics
2. Administer anti-psychotic medications to reduce the tics
3. Education and support for the child and the family
4. Genetic counseling for the family

ANS: 3

21. Identify a true statement about Tourettes Syndrome (TS) is that:

1. Manifestations rarely change once developed.
2. Children with TS do not have obsessive compulsive disorders.
3. The tics of TS can lead to mental deterioration.
4. The tics are involuntary, and the person cannot control the behavior.

ANS: 4

22. The assessment a nurse performed on a 12-year-old boy demonstrated a positive Kernigs sign and a Brudzinskis sign. Identify the priority for the nurses next action.

1. Document the findings and note as normal.
2. Further assess the neurological function of the child and call the doctor with a report.
3. Explain to the patient that the assessment was abnormal and there is no a cause for concern.
4. Prepare the child for a lumbar puncture.

ANS: 2

23. Results from cerebrospinal fluid that was tested for meningitis have been received by the nurse. The

ANS: 3

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Chapter 8. Developmental Management in Pediatric Primary Care **Questions**

1. A single mother of an infant worries that living in a household with only one

parent will cause her child to be maladjusted. To help address the mother's concerns, the

primary care pediatric nurse practitioner will suggest

S. developing consistent daily routines for the child. Correct

T. exposing her child to extended family members when possible.

U. not working outside the home during the first few years.

V. taking her child to regular play date activities with other children.

2. During a well child exam, the primary care pediatric nurse practitioner learns

that the parents of a young child fight frequently about finances. The parents state that they do not fight in front of the child and feel that the situation is temporary and related to the father's job layoff. What will the nurse practitioner do?

R. Reassure them that the child is too young to understand.

S. Recommend that they continue to not argue in front of the child.

T. Suggest counseling to learn ways to handle stress. Correct

U. Tell them that the conflict will resolve when the situation changes.

3. During a well child assessment of an 18monthold child, the primary care

pediatric nurse practitioner observes the child becoming irritable and uncooperative. The

parent tells the child to stop fussing. What will the nurse practitioner do?

S. Allow the parent to put the child in a "timeout."

T. Ask the parent about usual discipline practices.

U. Offer the child a book or a toy to look at. Correct

V. Stop the exam since the child has reached a "meltdown."

4. Which recommendation will a primary care pediatric nurse practitioner make

when parents ask about ways to discipline their 3yearold child who draws on the walls with crayons?

O. Give the child washable markers so the drawings can be removed easily.

P. Provide a roll of paper for drawing and teach the child to use this. Correct

Q. Put the child in "timeout" each time the child draws on the walls.

R. Take the crayons away from the child to prevent the behavior.

5. The primary care pediatric nurse practitioner conducts a well baby exam on

an infant and notes mild gross motor delays but no delays in other areas.

development. Correct

6. The primary care pediatric nurse practitioner is examining a newborn infant recently discharged from the neonatal intensive care unit after a premature birth. The parent is upset and expresses worry about whether the infant will be normal. What will the nurse practitioner do in this situation?

L. Explain to the parent that developmental delays often do not manifest at first.

M. Perform a developmental assessment and tell the parent which delays are evident.

N. Point out the tasks that the infant can perform while conducting the assessment. Correct

D. Refer the infant to a developmental specialist for a complete evaluation.

7. The primary care pediatric nurse practitioner sees a developmentally delayed

toddler for an initial visit. The family has just moved to the area and asks the nurse practitioner about community services and resources for their child. What should the nurse practitioner do initially?

L. Ask the parents if they have an individualized family service plan (IFSP). Correct

M. Consult with a physician to ensure the child gets appropriate care.

N. Inform the family that services are provided when the child begins school.

O. Refer the family to a social worker for assistance with referrals and services.

8. The primary care pediatric nurse practitioner has a cohort of patients who have special health care needs. Which is an important role of the nurse practitioner when caring for these children?

A. Care coordination and collaboration Correct

O. Developing protocols for parents to follow

P. Monitoring individual education plans (IEPs)

Q. Providing lists of resources for families

9. The primary care pediatric nurse practitioner performs a physical examination

on a 9-month-old infant and notes two central incisors on the lower gums. The parent states that

the infant nurses, takes solid foods three times daily, and occasionally takes water from a cup.

What will the pediatric nurse practitioner counsel the parent to promote optimum dental health?

I. To begin brushing the infant's teeth with toothpaste

J. To consider weaning the infant from breastfeeding

K. To discontinue giving fluoride supplements

D. To make an appointment for an initial dental examination Correct

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10. The primary care pediatric nurse practitioner enters an exam room and

I. extremely concerning for potential parental neglect.

J. of moderate concern for parenting problems. Correct

K. within the normal range of behavior in early parenthood.

Chapter 9. Developmental Management of Newborns

Multiple Choice

1. 1. A mother brings her 9 month infant in for a routine visit. What milestone would be appropriate

for the doctor to ask if the infant is meeting?

1. Walking
2. Speaking in two word phrases
3. Rolls back to stomach and stomach to back
4. All of the above

ANS: 3

2. A 5 day old infant comes in for a newborn checkup. On assessment of the newborn, you note that the skin is jaundice in color. The anterior fontanel is slightly sunken. Per mom, the infant has only had 2 diapers today. The infant is strictly breastfed and this is moms first child. She states baby is having trouble latching on. A bilirubin level is sent and comes back at 18. You identify this newborn to be dehydrated and is most likely to have breast milk jaundice. Which nursing intervention(s) will be required for this baby?

1. Phototherapy
2. Providing support and education for the lactating mother
3. Strict monitoring of intake and output
4. All of the above

ANS 4

3. Apgar scores measure heart rate, respiratory rate, reflex irritability, color and :

1. 1. Rigidity
2. 2. Muscle tone
3. 3. Birth weight
4. 4. Capillary refill

ANS: 2

4. A mother on the postpartum unit asked to have her infant back from the nursery so that she can breastfeed. The nurse brings the newborn to the room and hands the baby to the mother. She asks the mother to let her know how long the baby feeds. What vital step did the nurse forget to take before giving the baby to the mother?

1. 1. The nurse should have made sure that the baby was latching correctly
2. 2. The nurse should have identified the babys ID band with the mothers
3. 3. The nurse should have the mother speak with a lactation consultant
4. 4. The nurse should have asked the mother how long she planned to feed

ANS: 2

5. Excessive heat loss results in which of these?

1. RDS
2. Depletion of glucose levels
3. Jaundice
4. Increase in surfactant levels

ANS: 2

3. Its important that we not bathe the baby too soon after birth. Lets wait till later in the day.

4. Sure, but why dont you feed the baby

ANS: 3

7. A 4 week old infant is brought to the ED. Mom states that the baby hasnt been eating well and has had decreased diapers for 2 days. The baby has been sleeping more and has been hard to wake up. On assessment, you find that the baby is difficult to arouse, is hypotonic and temperature is 35.4 rectally. What is an important lab value to check? Choose the best answer.

1. Complete metabolic panel

2. Liver panel

3. Blood glucose

4. PTT

ANS: 3

8. A pregnant woman with a history of a clotting disorder is required to self-administer heparin during her pregnancy. After delivery, the infant will be at greater risk for:

1. Low blood sugar

2. Decrease Vitamin K

3. Increased Vitamin K

4. High blood sugar

ANS: 2

■

9. A part of injury prevention is making and keeping infant appointments. The required checkups and vaccinations are at:

1. 3 months, 6 months, 9 months

2. 2 months, 4 months, 6 months and 1 year

3. 2 months, 4 months, 6 month, 9 months and 1 year

4. 2 months, 4 months, 9 months and 1 year

ANS: 3

10. You are taking care of an infant who was admitted with dehydration. His weight is 6kg. You have been watching his I & Os. What would you expect the infants urinary output to be in order to maintain adequate hydration?

1. 0.52 ml/kg/hr

2. 0.52.5 ml/kg/hr

3. 13 ml/kg/hr

4. As long as he is having wet diapers it doesnt matter

ANS: 3

11. A mother brings her newborn daughter to the ER with concerns that she is having vaginal bleeding. You know this is normal and called what?

1. Pseudomenstruation

2. Milium

her baby has been up all night crying at least 3 times a week for the last 2 weeks. She states that she has tried everything and feels hopeless. What would be the BEST response from you as the nurse?

1. Believe me, I know. I have a newborn too.
 2. Have you tried warm milk?
 3. Its ok to be frustrated and feel overwhelmed.
 4. You are doing nothing wrong. This can be a common occurrence in infants and you should not feel guilty.
- ANS: 4

Chapter 10. Developmental Management of Infants Questions

1. The parent of a newborn infant asks the primary care pediatric nurse practitioner when to intervene to help the infant's future intellectual growth. What will the nurse practitioner tell the parent?

- W. Cognitive learning begins during the toddler years.
 X. Intellectual growth begin when speech develops.
Y. Language and literacy skills begin at birth. Correct
 Z. Preschool is an optimal time to begin general learning.

2. The primary care pediatric nurse practitioner performs a well baby examination on a 7dayold infant who is nursing well, according to the mother. The nurse practitioner notes that the infant weighed 3250 grams at birth and 2990 grams when discharged on the second day of life. The infant weighs 3080 grams at this visit. Which action is correct?

- V. Follow up at the 2month checkup.
 W. Refer to a lactation consultant.
X. Schedule a weight check in 1 week. Correct
 Y. Suggest supplementing with formula.

3. During an assessment of a 4weekold infant, the primary care pediatric nurse practitioner learns that a breastfed infant nurses every 2 hours during the day but is able to sleep for a 4hour period during the night. The infant has gained 20 grams per day in the interval since last seen in the clinic. What will the nurse practitioner recommend?

- A. Continuing to nurse the infant using the current pattern Correct**
 W. Nursing the infant for longer periods every 4 hours
 X. Supplementing with formula at the last nighttime feeding
 Y. Waking the infant every 2 hours to nurse during the night

4. The primary care pediatric nurse practitioner is performing a well baby examination on a 2monthold

U. The infant may be going through an expected growth spurt. Correct

V. The infant should stay on the previously established nursing schedule. ■

5. The mother of a 6weekold breastfeeding infant tells the primary care pediatric nurse practitioner that her baby, who previously had bowel movements with each feeding, now has a bowel movement once every third day. What will the nurse practitioner tell her?

T. Her baby is probably constipated.

U. It may be related to her dietary intake.

V. She should consume more water.

W. This may be normal for breastfed babies. Correct

6 . The mother of a 3monthold child tells the primary care pediatric nurse practitioner that it is “so much fun” now that her infant coos and smiles and wants to play. What is important for the nurse practitioner to teach this mother?

A. Appropriate ways to stimulate and entertain the infant

B. How to read the infant’s cues for overstimulation Correct

O. The importance of scheduling “play dates” with other infants

P. To provide musical toys to engage the infant

7. The parent of a 5monthold is worried because the infant becomes fussy but doesn’t always seem interested in nursing. What will the nurse practitioner tell this parent?

P. The infant may be expressing a desire to play or to rest. Correct

Q. The parent should give ibuprofen for teething pain before nursing.

R. This is an indication that the infant is ready for solid foods.

S. This may indicate gastrointestinal discomfort such as constipation.

8. The mother of a 6monthold infant is distressed because the infant can Say “dada” but not “mama” and asks the primary care pediatric nurse practitioner why this is when she is the one who spends more time with the infant. How will the nurse practitioner respond?

R. “At this age, your baby does not understand the meaning of sounds.” Correct

S. “Babies at this age cannot make the ‘ma’ sound.”

T. “Most sounds made by babies at this age are accidental.”

U. “This may mean that your baby doesn’t hear well.”

9. The primary care pediatric nurse practitioner is performing a well child examination on a 9monthold

infant whose hearing is normal but who responds to verbal cues with only single syllable vocalizations. What will the nurse practitioner recommend to the parents to

improve speech and language skills in this infant?

Infant who was 6 weeks premature and observes that the infant uses a raking motion to pick up small objects. The PEDS questionnaire completed by the parent did not show significant developmental delays. What will the nurse practitioner do first?

G. Perform an indepth developmental assessment. Correct

H. Reassure the parent that this is normal for a premature infant.

I. Refer the infant to a developmental specialist.

J. Suggest activities to improve fine motor skills.

Chapter 11. Developmental Management of Early Childhood Questions

1. The primary care pediatric nurse practitioner is evaluating a 2yearold with a documented speech delay. Screenings to assess motor skills and cognition are normal, and the child passed a recent hearing test. What will the pediatric nurse practitioner do next?

AA. Ask the child's parents whether they read to the child. Correct

BB. Give parents educational materials to encourage speech.

CC. Refer the child to an early intervention program.

DD. Suggest that they purchase ageappropriate music videos.

2. The primary care pediatric nurse practitioner performs a developmental assessment on a 32monthold child. The child's parent reports that about 70% of the child's speech is intelligible. The pediatric nurse practitioner observes that the child has difficulty pronouncing "t," "d," "k," and "g" sounds. Which action is correct?

Z. Evaluate the child's cognitive abilities.

AA. Obtain a hearing evaluation.

BB. Reassure the parent that this is normal. Correct

CC. Refer the child to a speech therapist.

3. During a well child assessment of an 18monthold child, the primary care pediatric nurse practitioner observes the child point to a picture of a dog and say, "Want

puppy!" The nurse practitioner recognizes this as an example of

Z. holophrastic speech.

AA. receptive speech.

BB. semantic speech.

CC. telegraphic speech. Correct

4. The primary care pediatric nurse practitioner is offering anticipatory guidance

to the parents of a 12monthold child. The parents are bilingual in Spanish and English and

GG. Children who learn two languages simultaneously often confuse them in conversation.

HH. Children with Multilanguage proficiency do not understand that others cannot do this.

II. Learning two languages at an early age prevents children from developing a dominant language.

X. Most bilingual children are able to shift from one language to another when appropriate. Correct

5. The primary care pediatric nurse practitioner is counseling the parents of a toddler about appropriate discipline. The parents report that the child is very active and curious, and they are worried about the potential for injury. What will the pediatric nurse practitioner recommend?

- **Allow the child to explore and experiment while providing appropriate limits. Correct**
- **Correct**
- Be present while the child plays to continually teach the child what is appropriate.
- Let the child experiment at will and to make mistakes in order to learn.
- Say "no" whenever the child does something that is not acceptable.
- T. The mother of a 3yearold child takes the child to a play group once a week. . 13348437961

6. She expresses concern that the child plays with toys but does not interact with the other toddlers. What will the primary care pediatric nurse practitioner counsel the mother?

The child probably is very shy but will outgrow this tendency with repeated exposure to other children.

V. The toddler may have a language delay that interferes with socialization with other children.

W. Toddlers may be interested in other children but usually do not engage in interactive play. Correct

X. Toddlers need more structured play to encourage interaction and socialization with others.

7. The parent of a 4yearold points to a picture and says, "That's your sister."

The child responds by saying, "No! It's my baby!" This is an example of which type of thinking in preschoolage children?

P. Animism

Q. Artificialism

R. Egocentrism

D. Realism Correct

8. The parent of a 24monthold child asks the primary care pediatric nurse

L. "We should assess your child's motor skills."

9. The primary care pediatric nurse practitioner performs a physical examination on a 9-month-old infant and notes two central incisors on the lower gums. The parent states that the infant nurses, takes solid foods three times daily, and occasionally takes water from a cup. What will the pediatric nurse practitioner

counsel the parent to promote optimum dental health?

D. To begin brushing the infant's teeth with toothpaste

E. To consider weaning the infant from breastfeeding

F. To discontinue giving fluoride supplements

D. To make an appointment for an initial dental examination Correct

10. The parents of a 3-year-old child are concerned that the child has begun refusing usual foods and wants to eat mashed potatoes and chicken strips at every meal and snack. The child's rate of weight has slowed, but the child remains at the same percentile for weight on a growth chart. What will the primary care pediatric nurse practitioner tell the parents to do?

D. Allow the child to choose foods for meals to improve caloric intake.

E. Place a variety of nutritious foods on the child's plate at each meal.

Correct

F. Prepare mashed potatoes and chicken strips for the child at mealtimes.

G. Suggest cutting out snacks to improve the child's appetite at mealtimes.

Chapter 12. Developmental Management of Middle Childhood Questions

1. The primary care pediatric nurse practitioner is examining a 6-year-old child who attends first grade. The child reports "hating" school. The parent states that the child pretends to be sick frequently in order to stay home from school. To further assess this situation, the nurse practitioner will first ask the child

EE. about school performance and grades.

FF. why school is so distressing.

GG. to name one or two friends. Correct

HH. whether bullying is taking place.

2. The parent of a 10-year-old boy tells the primary care pediatric nurse practitioner that the child doesn't appear to have any interest in girls and spends most of his time with a couple of other boys. The parent is worried about the child's sexual identity. The nurse practitioner will tell the parent

DD. children at this age who prefer interactions with same-gender peers usually have

a homosexual orientation.

EE. children experiment with sexuality at this age as a means of deciding later sexual orientation.

FF. this attachment to other same-gender children is how the child

classmates may be a bad influence on their child, who, they say, has been raised to believe in right and wrong. What will the primary care pediatric nurse practitioner tell the parent?

DD. Allowing the child to make poor choices and accept consequences is important for learning values

EE. Children at this age have a high regard for authority and social norms, so this is not likely to happen

FF. Moral values instilled in the early schoolage period will persist throughout childhood

GG. The pressures from outside influences may supersede parental teachings and should be confronted Correct

4. During a well child exam of a schoolage child, the primary care pediatric nurse practitioner learns that the child has been having angry episodes at school. The nurse practitioner observes the child to appear withdrawn and sad. Which action is appropriate?

A. Ask the child and the parent about stressors at home Correct

PP. Make a referral to a child behavioral specialist

QQ. Provide information about anger management

D. Suggest consideration of a different classroom

5. The primary care pediatric nurse practitioner is preparing to conduct a well child

assessment of an 8yearold child. How will the nurse practitioner begin the exam?

A. Ask the child about school, friends, home activities, and sports Correct

Y. Discuss the purpose of the visit and explain the procedures that will be performed

Z. Offer ageappropriate information about usual developmental tasks

AA. Provide information about healthy nutrition and physical activities

6. The parent of a 6yearold child expresses concern that the child may have ADHD. Which screening tool will the primary care pediatric nurse practitioner use to evaluate this possibility?

Q. Behavioral and Emotional Screening System for Children (BESS2)

R. Behavioral Assessment for Children - 2nd ed. (BASC2)

C. Conner's 3 Parent and Teacher Rating Scale Correct

D. Pediatric Symptom Checklist (PSC)

7. The parent of a 5yearold child who has just begun kindergarten expresses concern that the child will have difficulty adjusting to the birth of a sibling. What will the primary care pediatric nurse practitioner recommend?

8. A schoolage

child has begun refusing all cooked vegetables. What will the primary care pediatric nurse practitioner recommend to the parent?

Y. Allow the child to make food choices since this is usually a phase

Z. Ensure that the child has three nutritious meals and two nutritious snacks each day Correct

AA. Prepare vegetables separately for the child to encourage adequate intake

BB. Teach the child how important it is to eat healthy fruits and vegetables

9. The primary care pediatric nurse practitioner performs a physical examination on a

12-year-old child and notes poor hygiene and inappropriate clothes for the weather. The child's

mother appears clean and well dressed. The child reports getting 6 to 7 hours of sleep each night

because of texting with friends late each evening. What action by the nurse practitioner will

help promote healthy practices?

A. Discuss setting clear expectations about selfcare with the mother Correct

B. Give the child information about sleep and selfcare

S. Reassure the mother that this "noncompliance" is temporary

T. Tell the mother that experimenting with selfcare behaviors is normal

10. During a well child exam on a 5-year-old

child, the primary care pediatric nurse

practitioner assesses the child for school readiness. Which finding may be a factor in limiting school

readiness for this child?

T. Adherence to daily family routines and regular activities

U. Having two older siblings who attend the same school

C. Parental concerns about bullying in the school Correct

D. The child's ability to recognize four different colors

11. The primary care pediatric nurse practitioner is examining a schoolage child who

complains of frequent stomach pain and headaches. The parent reports that the child misses several

days of school each month. The child has a normal exam. Before

proceeding with further diagnostic tests, what will the nurse practitioner initially ask the parent?

A. About the timing of the symptoms each day and during the week Correct

M. How well the child performs in school and in extracurricular activities

N. If the parent feels a strong need to protect the child from problems

O. Whether there are any unusual stressors or circumstances at home

12. The primary care pediatric nurse practitioner is evaluating recurrent stomach pain

in

a schoolage

A. Encourage the child to keep a log of pain, stool patterns, and dietary intake

Correct

- G. Order radiologic studies and laboratory tests to rule out systemic causes
- H. Reassure the child and encourage resuming sports when symptoms subside
- I. Refer the child to a counselor to discuss anxiety about health problems

Chapter 13. Developmental Management of Adolescents/Young Adults
Questions

1. The primary care pediatric nurse practitioner is performing a well child assessment on a 13-year-old female whose mother asks when her daughter's periods may start. Which information will the nurse practitioner use to help estimate the onset of periods?

A. The age of the mother's menarche

B. The patient's age at thelarche **Correct**

II. When adrenarche occurred

JJ. Whether linear growth has stopped

2. The primary care pediatric nurse practitioner is examining a 15-year-old female who reports having her first period at age 13. She states that she has had five periods in the last year, with the last one 2 months prior. She participates in basketball at school. Which action is correct?

HH. Perform biometric screening to determine lean body mass.

Correct

II. Prescribe oral contraceptives pills to regulate her periods.

JJ. Reassure her that this is perfectly normal at her age.

KK. Refer her to an endocrinologist for hormonal evaluation.

3. During a well child assessment of a 13-year-old male, the primary care pediatric nurse practitioner notes small testicles and pubic and axillary hair. To further evaluate these findings, the nurse practitioner will ask the patient about

HH. alcohol and tobacco use.

II. changes in voice.

JJ. increase in height and weight.

KK. participation in sports. **Correct**

4. The mother of a 16-year-old male was recently divorced after several years of an abusive relationship and tells the primary care pediatric nurse practitioner that the adolescent has begun skipping school and hanging out with friends at the local shopping mall. When she confronts her child, he responds by saying that he hates her. What will the nurse practitioner tell this mother?

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5. The primary care pediatric nurse practitioner is performing a well child exam on a 12yearold female who has achieved early sexual maturation. The mother reports that she spends more time with her older sister's friends instead of her own classmates. What will the nurse practitioner tell this parent?

BB. Earlymaturing

girls need to identify with older adolescents to feel a sense of belonging.

CC. Girls who join an older group of peers may become sexually active at an earlier age. Correct

DD. Spending time with older adolescents indicates a healthy adjustment to her maturing body.

EE. The association with older adolescents will help her daughter to gain social maturity.

6. The mother of a 15yearold adolescent female tells the primary care pediatric nurse practitioner that her daughter has extreme mood swings prior to her periods, which the adolescent vehemently denies. When asked if she notices anything different just before her periods, the adolescent points to her mother and says, "She gets really hard to live with." This demonstrates which characteristic of adolescent thinking?

A. Apparent hypocrisy Correct

S. Imaginary audience

T. Overthinking

U. Personal fable

7. The primary care pediatric nurse practitioner is performing an exam on an adolescent male who asks about sexual identity because of concern that a friend is worried about being gay. Which response will the nurse practitioner make in this situation?

W. Provide the teen with a questionnaire to gain information about his sexuality.

X. Remind the adolescent that mandatory reporting requires disclosure to parents.

Y. Suggest that the adolescent discuss sexual concerns with his parents.

Z. Tell the adolescent that, unless he is at risk, what he says will be confidential. Correct

8. The parent of a 14yearold child tells the primary care pediatric nurse practitioner that the child skips classes frequently in spite of various disciplinary measures, such as grounding and extra homework and is earning Cs and Ds in most classes

9. The parent of a 14-year-old child tells the primary care pediatric nurse practitioner that the adolescent has expressed a desire to be a vegetarian, is refusing all meat served at home, and wants the family to eat vegetarian meals. What will the nurse practitioner tell the parent?

U. Do not allow a vegetarian diet in order to maintain appropriate limits for the adolescent.

V. Provide vegetarian options for the adolescent that preserve adequate nutrition and protein intake.

W. Suggest that the adolescent prepare appropriate vegetarian dishes to complement family meals. Correct

X. Tell the adolescent that a vegetarian diet may be considered in adulthood but not while living at home.

10. The primary care pediatric nurse practitioner is performing a well child exam

on a 17-year-old

female whose mother is present during the history. The mother expresses concern

that her daughter wishes to have an eyebrow piercing and states that she is opposed to the idea.

What will the nurse practitioner do?

V. Provide information about piercings and encourage continued discussion. Correct

W. Remind the adolescent that her mother is responsible for her health.

X. State that piercings are relatively harmless and are an expression of individuality.

Y. Suggest that she wait until she is 18 years old and can make her own decisions.

11. The parent of a 16-year-old

tells the primary care pediatric nurse practitioner

that the teen was recently caught smoking an electronic cigarette (ecigarette).

What will the nurse practitioner tell this parent?

P. Ecigarette use may be a risk factor for later substance abuse. Correct

Q. Experimentation with ecigarettes does not lead to future tobacco use.

R. Most teens who experiment with tobacco usually do not become addicted.

S. This form of nicotine ingestion is safer than regular cigarettes.

12. The parent of an adolescent reports noting cutting marks on the teen's arms

and asks the primary care pediatric nurse practitioner what it means. What will the nurse

practitioner tell this parent?

J. Cutting is a way of dealing with emotional distress. Correct

K. It is a method of fitting in with other adolescents.

L. The behavior is common and will usually stop.

1. The primary care pediatric nurse practitioner is performing a focused problem assessment on a child who has asthma and learns that one of the child's parents smokes around the child in spite of being advised against this. The nurse practitioner recognizes this as a possible alteration in which functional health pattern?

A. Cognitive/perceptual

B. Health perception Correct

KK. Role/relationship

LL. Values/beliefs

2. The primary care pediatric nurse practitioner examines an infant whose weight is below the 3rd percentile and whose mother does not comply with the feeding regimen. When attempting to enlist the help of the infant's grandmother, the grandmother says, "My daughter was like this when she was a baby and she turned out all right." Which approach will the nurse practitioner take to improve the outcome for this infant?

LL. Ask the grandmother about her daughter's health during childhood. Correct

MM. Explain that the condition is potentially serious if not treated.

NN. Give the grandmother and mother information about normal growth.

OO. Refer the family to a social worker to investigate possible neglect.

3. The primary care pediatric nurse practitioner provides patient teaching for children newly diagnosed with irritable bowel syndrome (IBS). At which stage of development will children be able to understand the link between stress and the symptoms of the disease?

A. Concrete/operational stage

B. Formal/operational stage Correct

LL. Preconceptual stage

MM. Sensorimotor stage

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4. The primary care pediatric nurse practitioner is counseling an obese adolescent

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whose parents both have type 2 diabetes mellitus. Which health behavior prediction model is

useful when the nurse practitioner discusses lifestyle changes with this client?

A. Behavioral change model

B. Health belief model Correct

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5. The primary care pediatric nurse practitioner is counseling a schoolage child about asthma management strategies. The child states that it is “too much trouble” to remember to use an inhaled corticosteroid medication twice daily and reports feeling fine, in spite of exhibiting expiratory wheezes. Which action uses the health belief and self-efficacy model to teach this child about asthma management?

FF. Asking the child to try to use the inhaler at least once daily
GG. Discussing whether the child wants to participate in athletics
C. Obtaining preand posttreatment spirometry testing Correct
D. Providing written information about inhaled corticosteroids

6. An adolescent who is overweight expresses a desire to lose weight in order to participate in sports but tells the primary care pediatric nurse practitioner that he doesn’t want to give up sweets and soft drinks because he enjoys them too much. Which stage of change does this represent?

A. Action
B. Contemplation Correct
V. Precontemplation
W. Preparation

7. The primary care pediatric nurse practitioner sees a 17-year-old client who quit smoking almost a year prior but who reports having renewed cravings when around friends who smoke. Using knowledge of the maintenance stage of change, the primary care pediatric nurse practitioner will

AA. go over with the adolescent about the health risks associated with smoking.
BB. recommend avoiding friends who smoke and making new friends.
CC. remind the adolescent about the struggles associated with quitting smoking.
DD. suggest that the teen consider taking up a sport or other physical activity. Correct

8. The primary care pediatric nurse practitioner is working with a 12-year-old female who has poor diabetes control. The child tells the nurse practitioner that the parent forgets to remind her to check her blood sugars. Which action is correct?

EE. Assess the parent’s knowledge about diabetes management.
FF. Help the child develop a strategy to remember without parental prompts. Correct

GG. Refer to a social worker to help the family overcome obstacles to care.
HH. Remind the child’s parent about the importance of good diabetes

9. The primary care pediatric nurse practitioner is counseling an obese 16-year-old client about weight management. The adolescent says, "I know I need to lose weight, but I don't want to give up all my favorite foods." When using motivational interviewing techniques, how

will the nurse practitioner respond?

Y. "Do you think there are any foods you could limit or do without for a while?" Correct

Z. "I hear you telling me that you really don't have a desire to lose weight."

AA. "If you can't give up these foods, you won't see the benefits of weight loss."

BB. "In the long run, the sacrifices you make today will improve your health."

10. The parent of a newborn has quit smoking cigarettes within the past month and reports feeling fidgety. Using a "reframing" technique, how will the primary care pediatric nurse practitioner respond?

Z. Explore ways that the parent can use this extra energy to do things for the baby. Correct

AA. Remind the parent that this is a normal, temporary part of nicotine withdrawal.

BB. Suggest that the parent take up exercise to enjoy the benefits of not smoking.

CC. Tell the parent that, over time, these symptoms of withdrawal will subside.

11. The primary care pediatric nurse practitioner is assessing the health literacy of the parent of a toddler. Which tool will the nurse practitioner use to estimate reading level?

T. Flesch-Kincaid

Readability Test

U. Gunning Fog Index

V. Number of children's books in the home

D. SMOG Correct

12. The pediatric nurse practitioner provides primary care for a special needs infant whose parent takes an active role in the infant's care. The parent has a high school diploma and asks many questions about her infant's treatments. Which approach will the nurse practitioner take to ensure health literacy for this parent?

M. Ask the parent to read back all information given. Correct

N. Encourage the parent to ask questions when confused.

O. Provide written materials presented at an 8th grade level.

P. Reinforce written information with verbal instructions.

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1. A child who has attention deficit/hyperactivity disorder (ADHD) has difficulty stopping activities to begin other activities at school. The primary care pediatric nurse practitioner understands that this is due to difficulty with the self-regulation component of
 MM. emotional control.
NN. flexibility. Correct
 OO. inhibition.
 PP. problem solving.

2. The primary care pediatric nurse practitioner cares for a preschool-age child who was exposed to drugs prenatally. The child bites other children and has tantrums when asked to stop but is able to state later why this behavior is wrong. This child most likely has a disorder of
PP. executive function. Correct
 QQ. information processing.
 RR. sensory processing.
 SS. social cognition.

3. The primary care pediatric nurse practitioner uses the Neurodevelopmental Learning Framework to assess cognition and learning in an adolescent. When evaluating social cognition, the nurse practitioner will ask the adolescent
NN. about friends and activities at school. Correct
 OO. if balancing sports and homework is difficult.
 PP. to interpret material from a pie chart.
 QQ. to restate the content of something just read.

4. The primary care pediatric nurse practitioner is evaluating a school-age child who has been diagnosed with ADHD. Which plan will the nurse practitioner recommend asking the child's school about to help with academic performance?
A. 504 Correct
 TTT. FAPE
 UUU. IDEA
 VVV. IEP

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5. The parent of a child diagnosed with ADHD tells the primary care pediatric nurse practitioner that the child gets overwhelmed by homework assignments, doesn't seem to know which ones to do first, and then doesn't do any assignments. The nurse practitioner tells the parent that this represents impairment in which executive function?

6. The primary care pediatric nurse practitioner is considering medication options for a schoolage child recently diagnosed with ADHD who has a primarily hyperactive presentation. Which medication will the nurse practitioner select initially?

A. Lowdose stimulant

B. Moderatedose stimulant Correct

X. Lowdose nonstimulant

Y. Moderatedose nonstimulant

7. The parent of a 4yearold child reports that the child gets upset when the hall light is left on at night and won't leave the house unless both shoes are tied equally tight. The primary care pediatric nurse practitioner recognizes that this child likely has which type of sensory processing disorder?

A. Dyspraxia

B. Overresponder Correct

EE. Sensory seeker

FF. Underresponder

8. The parent of a preschoolage child who is diagnosed with a sensory processing disorder (SPD) asks the primary care pediatric nurse practitioner how to help the

child manage the symptoms. What will the nurse practitioner recommend?

II. Establishing a reward system for acceptable behaviors

JJ. Introducing the child to a variety of new experiences

C. Maintaining predictable routines as much as possible Correct

D. Providing frequent contact, such as hugs and cuddling

9. The primary care pediatric nurse practitioner is performing an examination on

a 5yearold child who exhibits ritualistic behaviors, avoids contact with other children, and has

limited speech. The parent reports having had concerns more than 2 years ago about autism, but was

told that it was too early to diagnose. What will the nurse practitioner do first?

A. Administer an MCHAT screen to screen the child for communication and socialization delays.

CC. Ask the parent to describe the child's earlier behaviors from infancy through preschool. Correct

DD. Reassure the parent that if symptoms weren't present earlier, the likelihood of autism is low.

EE. Refer the child to a pediatric behavioral specialist to develop a plan of treatment and management.

10. The primary care pediatric nurse practitioner is examining a 3yearold child

who speaks loudly, in a monotone, does not make eye contact, and prefers to sit on the exam room

EE. Sensory processing disorder

11. The primary care pediatric nurse practitioner is selecting a medication for a 12-year-old child who is newly diagnosed with ADHD. The child is overweight, has a history of an atrial septal defect at birth, and reports mild shortness of breath during exercise. What will the nurse practitioner prescribe?

W. A low-dose stimulant medication

X. A nonstimulant medication

Y. Behavioral therapy only

D. Cardiovascular prescreening Correct

12. The primary care pediatric nurse practitioner is conducting a follow-up examination on a child who has recently begun taking a low-dose stimulant medication to treat

ADHD. The child's school performance and home behaviors have improved. The child's parent

reports noticing a few tics, such as twitching of the eyelids, but the child is unaware of them and isn't

bothered by them. What will the nurse practitioner recommend?

Q. Adding an alpha-agonist medication

R. Changing to a nonstimulant medication

C. Continuing the medication as prescribed Correct

I. Stopping the medication immediately

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Chapter 16. Breastfeeding Questions

1. The primary care pediatric nurse practitioner provides anticipatory guidance for a 6-month-old

infant who is breastfed who takes 400 IU of vitamin D daily. The parent reports that the infant has begun taking cereals, fruits, and vegetables in

addition to nursing. What will the nurse practitioner recommend to promote healthy nutrition?

QQ. Begin supplementing with iron.

RR. Continue to nurse as long as desired. Correct

family has adopted a plantbased diet and the child is receiving rice and almond milk instead of cow's milk. The nurse practitioner will counsel the parents about

TT. calcium deficiency.

UU. excess caloric intake.

VV. excess fat intake.

WW. protein deficiency. Correct

3. The parent of a 12monthold infant asks the primary care pediatric nurse practitioner why 2% cow's milk is recommended instead of whole milk. What will the nurse practitioner tell this parent?

RR. Whole milk is usually not fortified with vitamin D.

SS. 2% milk is higher in essential proteins and minerals.

TT. Young children don't need the extra calories found in whole milk.

UU. Younger children need a limited amount of fats. Correct

4. The primary care pediatric nurse practitioner sees a 3yearold child whose parents report is a picky eater in spite of their continued efforts to provide nutritious meals. The parents ask whether a multivitamin is necessary. How will the nurse practitioner respond?

WWW. Ask the parents to provide a 3day food diary. Correct

XXX. Prescribe a daily multivitamin with iron.

YYY. Reinforce the need to meet DRIs each day.

ZZZ. Tell them that supplements are unnecessary

5. The primary care pediatric nurse practitioner is examining a toddler who is below . 13348422916 the 3rd percentile for weight even though the parents claim that the child eats "constantly." What will the nurse practitioner do initially?

KK. Evaluate the child's feeding and elimination behaviors and ask the family to describe mealtime routines. Correct

LL. Recommend giving a multivitamin and offering highcalorie foods, such as ice cream.

MM. Refer the child to a feeding evaluation clinic for a swallow study and evaluation of possible GERD.

NN. Suggest that the parents supplement the child's food intake with a Highcalorie formula.

6. The mother of a 6yearold child tells the primary care pediatric nurse practitioner that the child only wants to eat French fries and hamburgers and refuses most vegetables. What will the nurse practitioner recommend?

Z. Giving the child a multivitamin since this is a phase

AA. Having the child eat vegetables before getting the hamburger

C. Providing a variety of healthy foods at each meal Correct

nurse practitioner recommend?

GG. Continue to offer a variety of foods without forcing the child to eat

them. Correct

HH. Offer snacks to make up for calories the child misses by not eating the vegetables.

II. Prepare dishes the child likes to ensure that a vegetable is eaten at each meal.

JJ. Require the child to take 1 to 2 bites of each food at each meal.

8. The primary care pediatric nurse practitioner is providing anticipatory guidance to

the mother of a breastfed 6-month-old

infant who asks about "baby-led

weaning." What will the

nurse practitioner tell her about this practice?

KK. "Foods given for this purpose do not meet all the child's nutritional needs."

LL. "Giving infants control of the feeding process will help prevent obesity."

MM. "Infants are given soft, mashable table foods when able to self-feed."

Correct

NN. "Infants must be able to grasp and feed themselves from a spoon to do this."

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9. The primary care pediatric nurse practitioner is performing a well-child examination on a 15-year-old

girl who consumes a vegan diet. Based on this assessment, which nutrients may this adolescent need to supplement?

A. Calcium, vitamin C, and vitamin A

B. Iron, folic acid, and B12 Correct

FF. Magnesium, vitamin E, and zinc

GG. Vitamin D, vitamin C, and phosphorus

10. The primary care pediatric nurse practitioner is evaluating a school-age child who,

after removal of a pituitary tumor, has altered hypothalamic control over hunger and satiety. The

child is morbidly obese and expresses feeling depressed because of the obesity. What will the nurse

practitioner recommend?

A. Developing a system to reward compliance with a dietary regimen

B. Restricting all access to food in the house and at school Correct

FF. Suggesting an after-school

exercise program to help with weight loss

GG. Using a food diary to track all calories and food intake

11. When counseling an adolescent with a family history of hyperinsulinemia and type

2 diabetes, the primary care pediatric nurse practitioner will recommend avoiding

Z. baked potato chips.

AA. canned vegetables.

BB. high-fiber cereals.

CC. processed breads. Correct

products for all family members. The nurse practitioner will tell this parent that glutenfree diets

S. are generally low in sugar and fat.

T. are healthy and help prevent obesity.

U. may be deficient in essential nutrients. Correct

V. provide adequate protein to meet daily needs.

Chapter 17. Nutrition

Questions

1. The primary care pediatric nurse practitioner performs a well child assessment on

a 6monthold

infant whose mother reports having less breast milk because of stressors associated with pumping and returning to work. The nurse practitioner will

provide resources to promote pumping and

UU. discuss adding other foods to the baby's diet. Correct

VV. encourage the mother to increase her fluid intake.

WW. prescribe a multivitamin containing iron.

XX. suggest offering only breast milk to the infant.

2. The mother of a newborn asks the primary care pediatric nurse practitioner about .

benefits of breastfeeding. What will the nurse practitioner tell her?

XX. Breastfeeding for 9 months or longer will reduce the incidence of food allergies.

YY. Breast milk is an excellent source of vitamin D, iron, and other essential nutrients for the baby.

ZZ. Nursing her baby exclusively for at least 4 months will help her infant to resist

infections. Correct

AAA. There is a decreased risk of atopic dermatitis in babies who nurse for 12 months or longer.

3. The primary care pediatric nurse practitioner learns that the mother of a newborn

infant is being tested for tuberculosis after a positive TB skin test. What will the nurse practitioner

tell the mother who states a desire to breastfeed her baby?

VV. Breast milk is contraindicated if the mother has tuberculosis.

WW. She may continue to nurse her baby since the risk of transmission is low.

C. That she can express breast milk and feed that to her infant
Correct

D. To give formula until results of tuberculosis testing are known

4. The primary care pediatric nurse practitioner sees a 3dayold nursing infant

whose newborn metabolic screen is positive for galactosemia. The nurse practitioner refers the

newborn to a specialist for immediate evaluation and will tell the mother
AAAA. to continue to breastfeed her infant

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5. The mother of a nursing infant expresses concern about whether highcholesterol foods will increase her infant's risk of hyperlipidemia. What will the primary care pediatric nurse practitioner tell her?

OO. Breastfed infants have lower serum cholesterol levels than those who are not breastfed.

PP. Maternal cholesterol levels affect the cardiovascular risk of breastfed babies.

QQ. Maternal dietary cholesterol intake does not affect the infant's serum cholesterol values. Correct

RR. She should limit her dietary cholesterol to prevent hyperlipidemia in her infant.

6. The primary care pediatric nurse practitioner is counseling the mother of a newborn about breastfeeding her infant. Which supplements will the nurse practitioner recommend?

BB. Fatsoluble vitamins

CC. Iron

DD. Multivitamins with iron

D. Vitamin D Correct

7. The primary care pediatric nurse practitioner is examining a newborn who is breastfeeding and notes the presence of an ankyloglossia. What will the nurse practitioner do next?

KK. Ask the mother if the infant has any feeding difficulties. Correct

LL. Refer the infant for a possible frenulectomy.

MM. Schedule an appointment with a lactation consultant.

NN. Suggest that the mother feed breast milk by bottle.

8. The primary care pediatric nurse practitioner performs an initial well baby exam

on a 1weekold

infant who is breastfeeding and who is at birth weight. The mother tells the nurse practitioner that her baby is already sleeping 5 or 6 hours at night. What

will the nurse practitioner recommend?

OO. Consultation with a lactation specialist to assess intake

PP. Pumping her breast during the night to maintain milk supply

QQ. Supplementing the last feeding of the day with formula

D. Waking the infant up at least every 3 hours to nurse Correct

9. The mother of a newborn infant asks the primary care pediatric nurse practitioner

about pumping her breasts when she returns to work in 2 months. What will the nurse practitioner include in teaching this mother?

JJ. Unused defrosted breast milk may be stored in the refrigerator for 48 hours.

10. The mother of a 2monthold infant tells the primary care pediatric nurse practitioner that she is afraid her breast milk is “drying up” because her baby never seems satisfied

and wants to nurse all the time. Which action is correct?

HH. Recommend pumping her breasts after feedings.

II. Refer the mother to a lactation consultant.

JJ. Suggest supplementation with formula.

KK. Weigh the infant to assess for a growth spurt. Correct

11. The mother of a 15monthold

infant tells the primary care pediatric nurse

practitioner that she wishes to continue nursing her child for another year, if possible. What will the

nurse practitioner recommend?

DD. Breastfeed only at bedtime to establish meal patterns.

EE. Clean the toddler’s teeth each time after breastfeeding. Correct

FF. Offer the breast just prior to meals to maintain milk supply.

GG. The toddler should continue to be breastfed “on demand.”

12. The primary care pediatric nurse practitioner is performing an assessment on a 1weekold

newborn with a slightly elevated bilirubin who is breastfeeding well and who has

gained 30 grams in the past 24 hours. The infant is stooling and voiding well. The nurse

practitioner suspects breast milk jaundice. Which action is correct?

W. Order home phototherapy and closely monitor bilirubin levels.

X. Reassure the mother that the bilirubin level will drop in a few days.

Y. Recheck the serum bilirubin and infant’s weight in 24 hours. Correct

Z. Recommend that the mother pump her breast milk for a couple of days.

Chapter 18. Elimination Questions

1. The primary care pediatric nurse practitioner is performing a well child exam

on a 4monthold

infant who is nursing exclusively. The mother reports that the infant has had a

marked decrease in the number of stools each day, from 3 to 5 stools each day to only one stool

every other day. How will the nurse practitioner respond?

YY. Ask the mother to describe the color and consistency of the stools. Correct

ZZ. Explain to the mother that breastfed infants should have daily stools.

AAA. Recommend using a glycerin suppository as needed.

BBB. Suggest to the mother that she increase her intake of fluids.

2. The primary care pediatric nurse practitioner is performing a well child

BBB. It is too early to begin introducing the child to the toilet, and the parent should wait until the child is at least 2 years old.

CCC. Placing the child on a “potty” chair helps the child associate elimination cues with the toilet. Correct

DDD. Predictability of elimination patterns indicates readiness for toilet training, and the parent can begin this process.

EEE. The parent should wait until other signs of toilet training readiness occur before introducing the child to the toilet.

3. The primary care pediatric nurse practitioner is performing a well child exam

on a 24-month-old

child. The parent tells the nurse practitioner that the child is being toilet trained

and expresses frustration that on some days the child uses the toilet every time and on other days

not at all. What will the nurse practitioner do?

XX. Advise the parent to make the child get clean clothes after an accident.

YY. Ask the parent about the child’s toilet habits and understanding of toilet

training. Correct

ZZ. Recommend using an awards system to encourage toilet use.

AAA. Suggest that the parent place the child on the toilet at predictable intervals.

4. The primary care pediatric nurse practitioner is discussing toileting issues with the parent of a 3-year-old

toddler who reports that the child has been toilet trained for

several months but has recently been refusing to have bowel movements and is becoming

constipated. What will the nurse practitioner do?

OOOO. Ask the parent about bathroom facilities in the child’s day care. Correct

PPPP. Refer the child to a gastroenterologist for evaluation of pathology.

QQQQ. Suggest putting the child in diapers and resuming toilet training in a few weeks.

RRRR. Tell the parent that this represents a developmental delay.

5. The primary care pediatric nurse practitioner is evaluating a 5-year-old child

who has frequent soiling of stool associated with stomach aches and decreased appetite for the past

2 months. The parent states that the child has two or fewer formed bowel movements each week

and has been toilet trained for about 2 years. Which initial assessment will the

nurse practitioner make?

SS. History of neurogenic conditions

TT. Recent adjustments in the family

C. Recent illnesses, fluid intake, changes in diet Correct

D. Toilet training history

etiology. The parents report that the child was difficult to toilet train as a toddler. What is key to managing this child's condition?

A. Encouraging use of maintenance medications for at least 2 months after resolution of constipation Correct

EE. Referral to a mental health consultant to manage problems in the parentchild dyad

FF. Spending time with the parents to uncover their feelings about their child's condition

GG. Teaching the parents that the symptom of stool retention is often voluntary for the child

7. The parent of a 5yearold child tells the primary care pediatric nurse practitioner that the child has been using the toilet to urinate for since age 3 but continues to defecate in "pullups."

The nurse practitioner learns that the child has predictable bowel movements and a physical examination is normal. What will the nurse practitioner recommend?

OO. Providing a reward system to offer incentives when the child uses the toilet

PP. Put the child back in diapers and resume toilet training in a few months.

QQ. Putting the child on the toilet for 5 to 10 minutes at the usual time of defecation Correct

of defecation Correct

RR. Use of polyethylene glycol until the child is able to use the toilet regularly

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8. The primary care pediatric nurse practitioner evaluates a 4yearold girl .

whose parent reports frequent urination in the evenings on weekdays, incontinence after

voiding. The parent reports that the child has soft formed stools 5 or 6 times weekly. Which

assessment will the nurse practitioner make initially?

A. Examination for labial adhesions Correct

RR. Palpation for abdominal masses

SS. Screening for potential child abuse

TT. Urine culture and sensitivity

9. The primary care pediatric nurse practitioner is co ncerned that a toddler may

have vesicoureteral reflux based on a history of dysfunctional voiding patterns and a series of

urinary tract infections. Which intervention is appropriate?

KK. Initiating a bladder retraining program

LL. Ordering a voiding cystourethrogram

recently begun having daytime incontinence, usually when at preschool. The nurse practitioner learns that the child does not appear to have an abnormal urine stream. What will the nurse practitioner do next?

LL. Examine the urethral meatus and labia and obtain a dipstick clean catch urinalysis. Correct

MM. Reassure the parent that the child probably gets distracted and puts off voiding until it is urgent.

NN. Refer the child to a pediatric urologist for evaluation of possible vesicoureteral reflux.

OO. Suggest a bladder retraining program and use of a nighttime bedwetting alarm.

11. The primary care pediatric nurse practitioner is counseling the parent of an 8-year-old child who has primary nocturnal enuresis. The nurse practitioner recommends an enuresis alarm, but the parent wishes to use medication. What will the nurse practitioner tell the parent?

HH. Anticholinergic medications are most commonly used for enuresis.

II. Drug therapy is an effective way to achieve longterm control.

JJ. Drug therapy is safest when the nasal spray form is used.

KK. The combination of alarm therapy and intermittent drug therapy is best. Correct

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Chapter 19. Physical Activity and Sports Questions

1. The primary care pediatric nurse practitioner counseling the parent of an overweight schoolage child about improving overall fitness. What will the nurse practitioner include?

CCC. Encourage the child to begin by engaging in swimming or cycling. Correct

DDD. Exercise will help lower total cholesterol and low-density lipoproteins.

EEE. Schoolage children need 60 minutes of moderate exercise daily.

FFF. Strength training exercises are not safe for schoolage children.

2. The parent of a child who has asthma asks the primary care pediatric nurse practitioner about whether the child may engage in strenuous exercise. What will the nurse practitioner tell the parent?

HHH. Physical activity has been shown to improve overall pulmonary function in children with asthma.

III. Vigorous exercise helps improve symptoms in children with poorly controlled asthma.

3. The primary care pediatric nurse practitioner is discussing lifestyle changes with an adolescent who has hypertension. What will the nurse practitioner recommend about exercise for this client?

A.Regular to vigorous activity initially with a combination of resistance and aerobic exercise to maintain lower blood pressure Correct

BBB. Moderate daily exercise such as walking for 20 minutes daily with increasing intensity as blood pressure drops

CCC. Vigorous aerobic exercise combined with maximal strength training to lower blood pressure

DDD. Vigorous aerobic exercise only to reduce blood pressure and then to maintain lowered blood pressure

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4. The primary care pediatric nurse practitioner is offering anticipatory guidance to the parents of a 6yearold

child who has Down syndrome. What will the nurse practitioner tell the parents about physical activity and sports in school?

A. Children with Down syndrome get frustrated easily when engaging in sports.

SSSS. Children with Down syndrome should not participate in strenuous aerobic activity.

TTTT. Their child should have a cervical spine evaluation before participation in sports. Correct

D. Their child should only participate in sports sanctioned by the Special Olympics.

5. The primary care pediatric nurse practitioner is discussing fitness and exercise with the parents of a 5yearold

child who ask what kinds of activities are developmentally appropriate for their child. What will the nurse practitioner recommend?

A. Bike riding Correct

UU. Interactive play

VV. Martial arts

WW. Organized sports

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6. The parents of a prepubertal

HH. Avoiding strength training programs until after puberty to minimize the risk for injury

II. Enrolling their daughter in a program that uses fixed weight machines or resistance bands Correct

JJ. Having their daughter participate in weight training 4 or 5 times each week for maximum effect

KK. Making sure that their daughter begins with the greatest weight tolerable using lower repetitions

7. The parent of a 14yearold child asks the primary care pediatric nurse practitioner how to help the child prevent injuries when basketball tryouts begin later in the school year. Which recommendation will be of most benefit?

A. Preseason conditioning Correct

SS. Proper footwear

TT. Protective knee braces

UU. Stretching before practices

8. The primary care pediatric nurse practitioner is counseling a parent about bicycle helmet use. The parent reports having a helmet used a year previously by an older child and wonders about using it for a younger child since they are so expensive. What will the nurse practitioner tell the parent?

UU. "As long as the helmet does not have cracks, you may use it."

VV. "If the helmet is free from marks, you may use it." Correct

MM. "You may continue to use a helmet up to 10 years."

NN. "You should always purchase a new helmet for each child."

9. The primary care pediatric nurse practitioner is performing a well child examination on a high school age adolescent who plays football who has hypercalciuria.

Which dietary supplement will the nurse practitioner question the adolescent about?

A. Protein supplements Correct

PP. Salt tablets

QQ. Sports drinks

RR. Vitamin C

10. The primary care pediatric nurse practitioner is performing a preparticipation

sports physical examination on a 14yearold

male who will be on the wrestling team at school.

What will the nurse practitioner include when discussing healthy practices with this adolescent?

A. Risks associated with repeatedly losing and gaining weight Correct

LL. The need for an electrocardiogram or echocardiogram prior to participation

MM. The need to consume 20 to 30 grams of protein after exercise

NN. To consume water with CHO prior to activity lasting up to an hour

11. The primary care pediatric nurse practitioner is evaluating a heart

maneuver Correct

- CC. A murmur with narrow and variable splitting of S2
- DD. A systolic murmur that is grade 1 or 2

12. The parent of a 12yearold child who has sickle cell trait (SCT) asks the primary care pediatric nurse practitioner whether the child may play football. What will the nurse practitioner tell this parent?

- J. Children with SCT should not play any contact sports.
- K. Children with SCT may not play for NCAA schools in college.
- L. Children with SCT should follow heat acclimatization guidelines. Correct**
- M. Children with SCT should not participate in organized sports.

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13. The parent of a child newly diagnosed with epilepsy asks the primary care pediatric nurse practitioner if the child will ever be able to participate in gym or sports. What will the nurse practitioner recommend?

- C. Bicycle riding is not safe for children with seizures.
- D. Contact sports should be avoided.
- E. Direct supervision of some activities is necessary. Correct**
- F. Underwater sports are not recommended.

14. The primary care pediatric nurse practitioner diagnoses a high school basketball player with mononucleosis. The adolescent asks when she may resume play. What will the nurse practitioner tell her?

- B. After 3 weeks, she may begin lifting weights but not full sports.
- C. After 4 weeks, she may return to full play and practice.
- D. At 4 weeks, she must have an exam to determine fitness for play. Correct**
- E. She may engage in moderate exertion and practice after 3 weeks.

15. A 12yearold child who plays soccer is diagnosed with vocal cord dysfunction. What will the primary care nurse practitioner say when the child's parents ask about continued sports participation?

- A. The child may continue to participate in soccer. Correct**
- B. The child should limit activity to nonaerobic sports.
- C. This condition is a contraindication for all sports.
- D. This condition predisposes the child to sudden cardiac death.

16. The parent of a high school basketball player tells the primary care pediatric nurse practitioner that the adolescent becomes short of breath only when exercising. What will the nurse practitioner recommend?

is hit in the head with a baseball during practice and is diagnosed with concussion, even though no loss of consciousness occurred. The primary care pediatric nurse practitioner is evaluating the child 2 weeks after the injury and learns that the child is still experiencing some sleepiness every day. The neurological exam is normal. The child and the parent are adamant that the child be allowed to return to play baseball. What will the nurse practitioner recommend?

A. Continuation of cognitive rest only

B. Continuation of physical and cognitive rest Correct

A. Continuation of physical rest only

B. Returning to play

18. A 15-year-old female basketball player who has secondary amenorrhea is evaluated by the primary care pediatric nurse practitioner who notes a BMI in the 3rd

percentile. What will the nurse practitioner counsel this patient?

A. That amenorrhea in female athletes is not concerning

B. That she should begin a program of plyometrics and strength training

C. To consider a different sport, such as volleyball

D. To work with a dietician to improve healthy weight gain Correct

19. The primary care pediatric nurse practitioner is examining a 17-year-old male

who is on his high school swim team. The adolescent is concerned about "lumps" on his chest. The nurse practitioner notes a marked increase in weight

since the last visit along with worsening of the adolescent's acne. Given this set of symptoms, which performance-enhancing substance will the nurse

practitioner be most concerned about and ask about?

A. Creatine

B. Dehydroepiandrosterone (DHEA) Correct

A. Ephedra

B. Growth hormone

Chapter 20. Sleep Questions

1. The primary care pediatric nurse practitioner is performing a well child examination on a 4-year-old child. The parent reports that the child snores frequently, often awakens during the night, and seems cranky during the day. What will the nurse practitioner tell this parent?

GGG. Most sleep disorders are benign and will be outgrown.

HHH. Sleep disorders are symptomatic of underlying behavior problems.

III. Sleep disorders at this age can have long-term impacts on learning. Correct

III. The child will need longer daytime naps to compensate for lost sleep

even when full. The nurse practitioner learns that the child is often irritable and sleepy at school in spite of sleeping 9 or 10 hours each night. What will the nurse practitioner recommend?

JJJ. Assessment of leptin and ghrelin hormone levels

KKK. Consultation with a dietician to develop an appropriate diet

C. Referral to a sleep disorder clinic for a sleep study Correct

D. Taking one or two naps each day to increase the amount of sleep

3. The primary care pediatric nurse practitioner is performing a well baby examination on a 2weekold

infant. The parent is concerned that the infant sleeps too much. The nurse practitioner asks the parent to keep a sleep log and will teach the parent that which amount of sleep per day is optimal for this infant?

EEE. 10 to 12 hours

FFF. 12 to 15 hours

C. 15 to 18 hours Correct

D. 18 to 20 hours

4. The primary care pediatric nurse practitioner is counseling a new parent about ways to reduce the risk of sudden infant death syndrome (SIDS). What will the nurse

practitioner include when discussing SIDS?

UUUU. Bedsharing with infants greatly increases the risk of SIDS. Correct

VVVV. Breastfeeding does not appear to have any influence on SIDS risk.

WWWW. Infants who attend day care have a higher than usual incidence of SIDS.

XXXX. There is no difference in SIDS rates in immunized versus nonimmunized infants.

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5. The primary care pediatric nurse practitioner is counseling the parents of a

toddler about sleep. The parents report that the toddler has recently begun resisting sleep and is

often more irritable during the day. What will the nurse practitioner recommend?

XX. Cosleeping with the child to help alleviate possible nighttime fears

YY. Referral to a sleep disorders clinic for evaluation of sleepdisordered breathing

ZZ. Reintroducing a second, morning nap time to compensate for lost sleep

D. Understanding that sleep resistance is a common developmental problem Correct

6. The parent of a 3yearold

child tells the primary care pediatric nurse

practitioner that the child has never been able to fall asleep without a parent in the room. The

child has a new sibling and the parent is concerned that the toddler's cries will awaken the infant

MM. Putting the child to bed at the same time every night and ignoring all sleep interfering behaviors

NN. Taking away a favorite activity or video for each night the child fusses about the parent not being in the room

7. The parent of a 4yearold who has difficulty initiating and maintaining sleep

has tried several nonpharmacological methods with variable success and asks about medications. What will the primary care pediatric nurse practitioner recommend?

VV. Diphenhydramine

WW. Lorazepam

C. Melatonin Correct

D. Zolpidem

8. The parent of a 3yearold child tells the primary care pediatric nurse practitioner that after falling asleep in the living room and being awakened to go to bed one evening, the child appeared confused and disoriented for a period of time. What will the nurse practitioner counsel this parent?

EEE. That if this occurs again, to question the child about nightmares

FFF. That this is a sign of sleep walking and could be dangerous

GGG. That this is a type of sleep terror which will resolve over time

D. That this is probably a benign, temporary type of a sleep disorder Correct

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9. During a well child examination, the primary care pediatric nurse practitioner

learns that a 5yearold

child has had several episodes of walking out of the bedroom after falling asleep, looking dazed, with open eyes, and saying things that don't make sense. What will the

nurse practitioner recommend?

A. Establishing a graduated extinction program and good sleep hygiene

B. Making sure that stairs are blocked and doors are locked Correct

OO. Referral to a sleep disorder clinic for evaluation of a parasomnia

PP. To awaken the child when these occur and asking about nightmares

10. The parent of a schoolage

child tells the primary care pediatric nurse

practitioner that the child is restless most nights and complains often that bugs

are in the bed. After consultation with a sleep disorder specialist and subsequent

evaluation of a ferritin level of 30, the nurse practitioner may expect to treat this

child with

SS. clonazepam

pediatric nurse practitioner that he is most concerned about difficulty falling and staying asleep. The adolescent does not want to take medication to treat the

depressive symptoms. What will the nurse practitioner recommend?

A. A program of sleep hygiene and gradual sleep extension Correct

OO. A sedative/narcotic

will help both sleep and depression

PP. Cognitive therapy can help the adolescent to sleep better

QQ. Using an antidepressant will improve sleep patterns

12. A child with Down syndrome who has sleep-disordered breathing with

obstructive sleep apnea continues to have symptoms in spite of tonsillectomy and

adenoidectomy and treatment with a leukotriene receptor antagonist medication and a nasal

steroid spray. The primary care pediatric nurse practitioner will refer the child to a sleep disorder

clinic to discuss which therapy?

EE. Craniofacial surgery

FF. Oral appliances

C. Positive airway pressure therapy Correct

D. Supplemental oxygen

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Chapter 21. Sexuality Section Questions

1. The mother of a 3-month-old

male infant tells the primary care pediatric

nurse practitioner that she occasionally notices he has a penile erection just after nursing.

What will the nurse practitioner tell the mother?

KKK. Infants should be prevented from masturbating.

LLL. The infant is conscious of the pleasure associated with nursing.

MMM. This is a form of infantile priapism.

NNN. This is a normal, reflexive behavior at this age. Correct

2. The primary care pediatric nurse practitioner is performing a well-child examination on a 3-year-old.

The child's parent reports that the child has

recently begun

masturbating. What will the nurse practitioner counsel this parent?

LLL. To allow the behavior whenever it occurs, since it is normal

MMM. To discuss sexuality with the child

NNN. To explore whether the child is being abused

D. To teach the child about privacy and hand hygiene Correct

3. The parent of an 8-year-old

child tells the primary care pediatric nurse

practitioner that the child has begun to ask questions about why a

schoolmate has "2 daddies" and

values and norms

III. Explaining that not all families are the same and what is most important is that they love and care for their children Correct

GGGGG. Telling the child that some adult relationships are complicated and will be understood when the child is older

4. The primary care pediatric nurse practitioner is performing a well child exam

on an 8yearold

girl and notes the presence of breast buds. What will the nurse practitioner include when initiating anticipatory guidance for this patient?

A. A discussion about the risks of pregnancy and sexually transmitted diseases

B. Information about sexual maturity and menstrual periods Correct

AAA. Material about the human papillomavirus vaccine

BBB. Sexual orientation and the nature of sexual relationships

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5. The primary care pediatric nurse practitioner is co unseling the parents of a

13yearold

female who has Down syndrome about sexual maturation. What will the nurse

practitioner tell these parents?

OO. It is important to discuss and support healthy sexuality. Correct

PP. Providing too much information about sexuality may be confusing given the child's

cognitive level of understanding.

QQ. Suppressing periods with contraceptives will lessen their daughter's distress.

RR. They should give her information about periods but not about sexuality.

6 . During a well child exam on a 13yearold

female, the primary care pediatric

nurse practitioner notes that the child is at Tanner Stage 3. During the exam, when the nurse

practitioner initiates a conversation about healthy sexuality education, the parent states that this

topic is "off limits." What will the nurse practitioner do?

XX. Ask the adolescent whether she wishes to discuss these matters since she is

becoming an adult.

YY. Separate the parent from the adolescent to discuss the adolescent's concerns in

private.

ZZ. Spend private time with the parent to discuss how sexuality education reduces the risk

of early sexual intercourse and risky sexual behaviors. Correct

AAA. Tell the parent that this information is a routine part of

adolescent well child examinations and must be included

practitioner do initially?

HHH. Ask her for her definitions of "sex." Correct

III. Discuss the risks of sexually transmitted diseases.

JJJ. Find out if she is considering sexual relations.

KKK. Give her information about contraception.

8. During a well child examination of a 6yearold girl, the primary care pediatric nurse practitioner notes that the child becomes embarrassed and resists taking off her underwear for the exam. What should the nurse practitioner infer from this observation?

QQ. The child has been sexually molested.

RR. The child is feeling violated by the examiner.

SS. The parent is exhibiting regressive behavior.

TT. This is a normal reaction in a child of this age. Correct

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9. The primary care pediatric nurse practitioner is providing anticipatory guidance to the parent of a schoolage boy. The parent expresses concerns that the child prefers to play with dolls, is worried that the child will be a homosexual, and

asks what can be done to prevent this from happening. What will the nurse practitioner tell this parent?

WW. Homosexual identity formation cannot be predicted by early childhood behavior.

XX. Masculinizing boys from an early age helps to determine heterosexual orientation.

YY. Sexual orientation identification begins late in adolescence and not in childhood.

ZZ. The development of sexual orientation is generally a multifaceted process. Correct

Chapter 22. Immunizations **Questions**

1. A 2monthold infant has a staccato cough and fever. Which aspect of the history is most important in determining the diagnosis?

A. Day care attendance

B. Immunization history Correct

OOO. Medication history

PPP. Past medical history

2. When reviewing a white blood cell (WBC) count, the primary care pediatric nurse

practitioner suspects a viral infection when which WBC element is elevated?

OOO. Bands

A. Creactive protein of 11.5 mg/L Correct

JJJ. Lymphocyte count of 8.7

KKK. Platelet count of 475

LLL. White blood cell count of 14

4. A toddler is receiving longterm antibiotics to treat osteomyelitis. Which laboratory test will the primary care pediatric nurse practitioner order to monitor response to therapy in this child?

A. Blood cultures

B. Erythrocyte sedimentation rate (ESR) Correct

HHHHH. Serum procalcitonin (ProCT)

IIIII. White blood count (WBC)

5. According to recent research, which populations may have higher rates of under.

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immunization than others?

A. Those with higher rates of Asians

B. Those with higher rates of graduate degrees Correct

C. Those with lower rates of poverty

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D. Those with lower rates of primary providers

6. The parent of a 2monthold

infant is reluctant to have the baby vaccinated. What . 13348428749 is an initial step in responding to these concerns?

KKK. Inform the parent that all vaccines may be given without thimerosal.

LLL. Providing Vaccine Information Statements for the parent to review.

MMM. Question the parent's reasons for concern about immunizations. Correct

NNN. Remind the parent that the infant is exposed to thousands of germs each day.

7. A parent is concerned about vaccine adverse reactions. Based on an Institute of

Medicine report, what will the primary care pediatric nurse practitioner tell the parent?

SS. Administering multiple vaccines may trigger the development of type 1 diabetes.

TT. The MMR may be linked to febrile seizures in immunocompromised children. Correct

UU. There is some risk of CNS disorders associated with the hepatitis B vaccine.

VV. Vaccines containing thimerosal are linked to pervasive developmental disorders.

8. A 2monthold

infant will receive initial immunizations, and the parent asks about giving medications to increase the infant's comfort and minimize fever. What

9. The parent of an infant asks why some vaccines, such as MMR, are not given along with the other series of immunizations at 2, 4, and 6 months of age. What will

the primary

care pediatric nurse practitioner tell this parent?

LLL. Febrile seizures are more likely in younger infants with some vaccines.

MMM. Maternal antibodies neutralize some vaccines and are delayed

until 12 months. Correct

NNN. The risk of adverse effects is lower for some vaccines after the first year.

OOO. Too many vaccines at once can overwhelm the infant's immune system.

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10. The primary care pediatric nurse practitioner is performing an initial well child

exam on a 3yearold

child recently adopted from Africa. The adoptive parent has a record of immunizations indicating that the child is fully vaccinated. What will the nurse practitioner do?

WW. Administer a booster dose of each vaccine to ensure immunity.

XX. Find out whether the vaccines were provided by reliable suppliers.

YY. Perform antibody titers and reimmunize the child. Correct

ZZ. Record the vaccines in the child's electronic medical record.

11. The primary care pediatric nurse practitioner reviews the immunization records of

an 18monthold

child and notes that the child received an MMR immunization 2 days prior to the

first birthday. What will the nurse practitioner do?

AAA. Administer a reduced dose of MMR to ensure adequate immunity.

BBB. Obtain mumps, measles, and rubella titers to determine immunity.

CCC. Recommend the next dose of MMR vaccine at 4 to 5 years of age.

Correct

DDD. Repeat the MMR vaccine since the first dose was given too soon

12. A 5yearold

child who has a history of pertussis infection as an infant is in the clinic for immunizations prior to kindergarten. Which vaccine will be given?

A. DTaP Correct

RR. DTP

SS. Td

TT. Tdap

GG. Getting the vaccine now will still protect her from HPV oncogenic types even if already exposed

HH. Receiving the HPV vaccine series will replace the need for regular cervical cancer screening

II. She will need to have Papanicolaou and pregnancy screening prior to receiving the vaccine

JJ. The vaccine will not protect her from any HPV oncogenic types acquired previously Correct

14. An 18monthold child has bronchopulmonary dysplasia. To help prevent pneumococcal disease, which vaccine will be ordered?

A. PCV7

B. PCV13 Correct

X. PCV23

Y. PCV33

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15. A 5yearold child who received VariZIG after exposure to varicella while immunocompromised during chemotherapy is in the clinic 5 months after stopping chemotherapy for kindergarten vaccines. What will the primary care pediatric nurse practitioner order for this child?

A. MMR and Tdap

B. MMR, Varivax, Tdap Correct

G. Tdap only

H. Varivax and Tdap

16. A 3yearold child who attends day care has had a fever, nausea, and vomiting several weeks prior and now has darkened urine and constipation along with hepatomegaly and right upper quadrant tenderness. What treatment is warranted for this child?

F. HAV vaccine

G. Immunoglobulin G

H. Interferonalfa

D. Supportive care Correct

17. A 10monthold infant who is new to the clinic has chronic hepatitis B infection. What will the primary care pediatric nurse practitioner do to manage this infant's disease?

E. Consult a pediatric infectious disease specialist. Correct

F. Prescribe interferonalfa.

G. Provide supportive care.

H. Consider use of lamivudine.

currently taking oral acyclovir. What will the nurse practitioner do to manage this infant's care?

C. Obtain regular absolute neutrophil counts. Correct

D. Perform routine skin cultures for herpes simplex virus.

E. Reinforce the need to give acyclovir indefinitely.

F. Stop the oral acyclovir at 2 months of age.

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19. A 9monthold

infant has had a fever of 103°F for 2 days and now has a diffuse, maculopapular rash that blanches on pressure. The infant's immunizations are uptodate.

What will

the primary care pediatric nurse practitioner do?

C. Administer immunoglobulin G to prevent fulminant illness.

D. Perform serologic testing for human herpes virus 6 and human herpes virus 7.

E. Reassure the parent that this is a mild, selflimiting disease. Correct

F. Recommend avoiding contact with pregnant women.

20. A child who is immunocompromised has a fever and a rash consisting of macules, papules, and pustules. What will the primary care pediatric nurse practitioner do?

D. Administer varicella immune globulin (VariZIG).

E. Hospitalize the child for intravenous acyclovir. Correct

F. Order intravenous immunoglobulin as an outpatient.

G. Prescribe oral acyclovir for the duration of the illness.

21. A child whose parents have refused vaccines has been exposed to chickenpox, and the parents ask whether the child may attend day care. What will the primary care pediatric nurse practitioner tell them?

C. The child may attend day care as long as no rash is present even with mild fever or other symptoms.

D. The child should remain home and receive oral acyclovir for 5 days to prevent onset of symptoms.

E. The child should stay home until the 21day incubation period has passed even if symptom free.

F. The child should stay home if any symptoms occur and may return in 1 week if no rash develops. Correct

22. An 18monthold

child who developed upper respiratory symptoms 1 day prior is brought to the clinic with a high fever, chills, muscle pains, and a dry, hacking

D. Wait for cultures to determine treatment.

23. The primary care pediatric nurse practitioner is reviewing medical records for a newborn that is new to the clinic. The toddler's mother was found to be HIV positive during her pregnancy with this child and received antiretroviral therapy during pregnancy. The child was born by cesarean section, begun on antiretroviral prophylaxis, and did not breastfeed. What is the correct management for this child?

A. Consult with a pediatric HIV specialist. Correct

B. Discontinue cART after 4 weeks of age.

C. Obtain a CD4+ cell count and HIV RNA levels.

D. Reinforce the need to give cART for life.

24. A 3-year-old child whose immunizations are up to date has been exposed to measles because of a localized outbreak among unvaccinated children. The parent reports that contact with infected children occurred within the last 2 days at a birthday party. What is the best course of action?

A. Administer the MMR vaccine to help prevent disease. Correct

B. Give antiviral medications at the first sign of symptoms.

C. Give the child a dose of immune globulin to mitigate the response.

D. Reassure the parent that most exposed children will not get measles.

25. A preschool-age child is brought to clinic for evaluation of a rash. The primary care pediatric nurse practitioner notes an intense red eruption on the child's cheeks and circumoral pallor. What will the nurse practitioner tell the parents about this rash?

A. This rash may be a prodromal sign of rubella or roseola.

B. The child will need immunization boosters to prevent serious disease.

C. This is a benign rash with no known serious complications.

D. Expect a lacy, maculopapular rash to develop on the trunk and extremities. Correct

26. An unimmunized school-age child whose mother is in her first trimester of pregnancy is diagnosed with rubella after a local outbreak. What will the primary care pediatric nurse practitioner recommend?

A. Assessment of maternal rubella titers Correct

B. Intravenous immunoglobulin for the child

C. MMR vaccine for the mother and child

D. Possible termination of the pregnancy

27. A child is brought to the clinic with a fever, headache, malaise, and a red, annular macule surrounded by an area of clearing and a larger, erythematous annular ring. The child complains of itching at the site. What will the primary care pediatric nurse

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D. Perform serologic testing

28. A child whose family has been camping in a region with endemic Lyme disease

suffered several tick bites. The parents report removing the ticks but are not able to or

the length of time the ticks were attached. The child is asymptomatic. What is the action?

C. Administer a prophylactic single dose of doxycycline.

D. Perform serologic testing for IgG or IgM antibodies.

E. Prescribe amoxicillin three times daily for 14 to 21 days.

F. Teach the parents which signs and symptoms to report. Correct

29. A 10monthold

infant has an erythematous, fluctuant, nondraining abscess on

the right buttock after 10 days of treatment with amoxicillin for impetigo.

What is the

next step in

managing this infant's care?

A. Consultation with a pediatric infectious disease specialist

B. Culture of any superficial open surface wounds

C. Empiric treatment with clindamycin

D. Incision and drainage of the abscess with culture Correct

30. A child with a history of a pustular rash at the site of a cat scratch on one arm now

has warm, tender, swollen axillary lymph nodes on the affected side. The primary care pediatric

nurse practitioner notes induration and erythema of these nodes. What will the nurse practitioner do?

A. Obtain a complete blood count and C-reactive protein.

B. Order an immunofluorescent assay (IFA) for serum antibodies. Correct

C. Perform a needle aspiration of the affected lymph nodes.

D. Prescribe a 5daycourse of azithromycin.

31. A 7yearold

child whose immunizations are uptodate

has a fever, headache,

stiff neck, and photophobia. What course of treatment is indicated?

A. Empiric treatment with oral antibiotics or intramuscular ceftriaxone

B. Hospitalization for diagnosis and treatment with antibiotics Correct

C. Immediate vaccination with meningococcal vaccine

D. Outpatient lab work, including a CBC and blood and CSF cultures

C.

32. A schoolage

child has fever of 104°F, sore throat, vomiting, and malaise. The

rash on the child's neck, trunk, and extremities. A rapid strep test is positive. What will

the nurse practitioner do to manage this child's illness?

A. Administer intramuscular ceftriaxone.

B. Hospitalize for further diagnostic tests.

C. Prescribe oral amoxicillin. Correct

D. Refer to a pediatric infectious disease specialist.

33. An adolescent has a TB skin test prior to working as a volunteer in a hospital. The

adolescent is healthy and has not travelled to or from a TB endemic area or had close contact with

anyone who has TB. The Mantoux skin test shows 10 mm of induration after 48 hours. What will the

primary care pediatric nurse practitioner do?

A. Ask the adolescent about exposure to homeless persons.

B. Order a chest radiograph to rule out active TB.

C. Reassure the adolescent that this is a negative screen. Correct

D. Refer the adolescent to an infectious disease specialist.

34. The primary care pediatric nurse practitioner is examining a 2-month-old infant

with fever and cough. A WBC is 14,000/mm³ and a chest radiograph is normal. The infant is

nursing well and having normal stools. What would be an appropriate next step?

A. Admitting the infant to the hospital for LP and IV antibiotics

B. Obtaining a blood culture, erythrocyte sedimentation rate, and C-reactive protein

C. Performing a catheterized urinalysis to screen for leukocytes and nitrites Correct

D. Prescribing empiric, broad-spectrum antibiotics with close followup

Chapter 23. Dental Health and Oral Disorders

Questions

1. A 9-month-old

infant has developed two teeth since the 6-month checkup. The

local water supply contains fluoride. What will the primary care pediatric nurse practitioner do to

promote healthy dentition at this visit?

QQQ. Apply sodium fluoride varnish to the infant's teeth. Correct

RRR. Encourage the parents to make an initial dental appointment.

SSS. Prescribe oral fluoride supplementation.

TTT. Teach the parents how to brush the infant's teeth with fluoride toothpaste.

2. What will the primary care pediatric nurse practitioner recommend to the parent of an

infant who is teething who asks about comfort measures?

QQQ. Administer oral ibuprofen or apply topical salicylates.

RRR. Apply a topical anesthetic such as benzocaine to the gums.

SSS. Give the infant a cold teething ring or wet washcloth to chew. Correct

practitioner will
ask the child's parents?

A. If the child is still drinking milk from a bottle Correct

MMM. If the child or the parents are brushing the teeth

NNN. If they are brushing the child's teeth twice daily

OOO. If they have taken the child to a dentist

4. A 4yearold

child who has had extensive dental surgery to treat dental caries has
white spot lesions on the primary teeth. How often should this child receive
fluoride varnish

applications?

JJJJJ. Annually

KKKKK. Twice yearly

C. Every 3 to 6 months Correct

D. Every month

5. The parents of a formulafed

newborn report that they get their drinking water

from a well. What will the primary care pediatric nurse practitioner
recommend to provide adequate

fluoride for this infant?

A. Giving the infant a fluoride supplement

B. Testing the fluoride level of their water source Correct

OOO. Using bottled water to prepare the infant's formula

PPP. Using powdered formula with added fluoride

6. What will the primary care pediatric nurse practitioner teach the parent of
an

infant about cleaning the child's teeth?

WW. To allow the child to control the amount of toothpaste used

XX. To choose a toothpaste with a mint flavor

C. To use a smear of toothpaste and not to rinse the mouth Correct

D. To use a toothpaste containing whitening agents

7. A parent asks about ways to promote dental health in schoolage

children while on a

family vacation that are convenient while camping and picnicking. What will
the

pediatric nurse practitioner recommend?

EEE. Getting fluoride varnish treatments prior to vacations

FFF. Giving the children fluoridated water after meals

GGG. Having the children use a chlorhexidine gluconate oral rinse

D. Offering gum containing xylitol after meals Correct

8. An adolescent has localized bleeding of the gums when brushing the
teeth.

An

exam of the mouth reveals the presence of plaque and calculus on the teeth,
which are not loose.

What will the primary care pediatric nurse practitioner recommend?

A. Consistently brushing and flossing the teeth twice daily Correct

PPP. Referral to an oral surgeon for treatment

QQQ. Rinsing the mouth daily with chlorhexidine gluconate

RRR. Using a xylitolcontaining gum after meals

BBB. Taking oral acyclovir for 5 to 7 days

C. Topical application of diphenhydramine and Maalox Correct

D. Using a chlorhexidine gluconate rinse

■

10. A child has several shallow mucosal lesions on the buccal mucosa and tongue

that are surrounded with an erythematous halo and covered by yellow plaques. What will the

primary care pediatric nurse practitioner recommend?

A. Chlorhexidine gluconate Correct

EEE. Diphenhydramine and Maalox

FFF. Oral acyclovir

GGG. Topical antiviral medication

11. During a well child exam, the primary care pediatric nurse practitioner notes

yellowishwhite

serpentinebordered

lesions on the anterior portion of a child's tongue. What will

the nurse practitioner do?

UU. Order chlorhexidine gluconate rinses to treat the lesions.

VV. Prescribe oral acyclovir to shorten the course of the disease.

WW. Reassure the parent that these are benign lesions. Correct

XX. Refer the child to a pediatric dentist for evaluation.

12. A 4yearold

child who has asthma has teeth with smooth, cuppedout

teeth on the

chewing surfaces. Which is the most likely explanation for this finding?

KK. Bruxism

LL. Bulimia

MM. Decreased saliva

D. Gastroesophageal reflux Correct

13. An adolescent female reports facial pain and frequent popping of her jaw. An

exam reveals unilateral tender facial muscles and a deviation of the mandible to the

affected side with opening of the mouth. What will the primary care pediatric nurse

practitioner do?

JJ. Recommend ice packs, NSAIDs, and a soft diet. Correct

KK. Refer to a pediatric mental health specialist.

LL. Refer to an orthodontist for a surgical intervention.

MM. Suggest obtaining Botox injection treatments.

14. A 5yearold

child is hit in the face with a baseball bat and is brought to the clinic

by a parent. An exam reveals three avulsed front teeth. Radiologic studies are negative for facial

fractures. What is the recommended treatment?

■

15. A child with cerebral palsy receives all nutrition via gastrostomy tube. What will the primary care pediatric nurse practitioner recommend to promote dental health in this child?

A. Applying topical iodine every month

B. Daily chlorhexidine gluconate rinses Correct

I. Ordering medications to prevent drooling

J. Prescribing prophylactic antibiotics

Chapter 24. Intentional and Unintentional Injuries: Injury Prevention Child Maltreatment

1. Which of the following statements best defines the term *child maltreatment*?

a. intentional injury of a child c. failure to provide what a child needs

b. not giving a child what he or she wants d. accidental harm to a child by someone

ANS: A

2. Which of the following statements best defines the term *physical abuse*?

a. bodily injury to a person that seems to have been inflicted by other than accidental means

b. purposefully beating a child so that there are highly visible marks on the child's body

c. use of the hands applied to a child in an excessively forceful manner

d. any damage to a child that involves the use of muscle-applied force

ANS: A

3. The school nurse observes parents interacting with a school-aged child and notices that they do not show

any affection toward the child and there is no evidence of emotional support or supervision. Later the nurse

learns from the child that he must take care of all his own hygiene tasks, has to find something to eat on his

own, and his parents never say anything nice about him. The nurse at this point believes that the parents are

engaging in:

a. physical abuse c. poor parenting

b. psychological abuse d. withholding of love

ANS: B

4. The majority of perpetrators of abuse to children reported to state Child Protective Service agencies as

suspected victims of abuse and neglect are:

a. neighbors within one block c. parents

b. strangers d. relatives other than parents

ANS: C

MN . .

ANS: D

6. Which of the following is the most common type of mistreatment of children?

- a. physical abuse
- c. sexual abuse
- b. neglect
- d. emotional maltreatment

ANS: B

7. In the sociological model of family violence, family violence is viewed as:

- a. a pattern of behavior that is passed from generation to generation
- b. a pattern of harm within the nuclear family with no outside persons involved
- c. any harmful action(s) between related persons no matter how distant the relationship is
- d. harmful activities within a group designated as family no matter what the relationship

ANS: A

8. When family violence is passed from generation to generation, this type of abuse has which of the following characteristics?

- a. It continues without changing to another type.
- b. The form of abuse may change.
- c. It usually gets more violent.
- d. It is more detrimental to the child from generation to generation.

ANS: B

9. Which of the following children is in a high-risk family for less nurturing and more hurtful behavior?

- a. a child being raised by grandparents
- b. a child who is forbidden from playing with other children
- c. a child being raised by two men
- d. a child in a nuclear family where both parents have full-time jobs

ANS: B

10. The social-interactional systemic perspective of child abuse and neglect says that the legitimization of violence in the family is due to which of the following factors?

- a. family pathology of a genetic nature
- b. increased availability of pornography
- c. emphasis on hiding sexuality and not being open
- d. society's attitudes, beliefs, and values

ANS: D

11. According to the social-interactional systemic perspective of child abuse and neglect, four factors place the family members at risk for abuse. These risk factors are the family itself, the caregiver, the child, and:

- a. chronic poverty
- c. the presence of a family crisis
- b. genetics
- d. the national emphasis on sex

ANS: C

12. When caregivers lack knowledge about parenting, lack parenting skills, and are emotionally immature, the child often assumes which of the following roles?

13. Which of the following examples best defines the term *role reversal*?

- a. The child assumes a caregiver role toward the caregiver.
- b. The good child takes on a bad child role.
- c. A person who has been a good provider quits his or her job.
- d. A lazy person becomes very productive in the family.

ANS: A

14. When there is a depressed parent in the family, it is most likely that the depression will have which of the following effects?

- a. will not affect the person's ability or performance in parenting
- b. will cause the parent who is depressed to try harder to be a good parent
- c. places the parent at risk for physically or emotionally abusing the children
- d. will be seen in the child during the growing-up years

ANS: C

15. The nurse working in the pediatric clinic notices that a newborn seems particularly fussy. The mother verifies that this is a very fussy baby and that it is impossible to soothe the baby. In thinking through what to further assess and what to teach the mother, the nurse will keep in mind that fussy babies are:

- a. often in some kind of pain
- c. often victims of the mother's drug use
- b. somewhat neurologically unstable
- d. at greater risk for abuse

ANS: D

■

16. Which of the following children are at greatest risk of abuse or neglect by the parents?

- a. postmaturity babies
- b. 13-year-old children
- c. children with high intelligent quotient (IQ)
- d. premature infants

ANS: D

17. An infant is separated from his parents for a few minutes while the nurse weighs him. The infant seems distressed and looks around for the mother. The mother soothes the infant then the nurse is through weighing him. This type of attachment between mother and baby is most likely which of the following types of attachment?

- a. avoidant
- c. secure
- b. disorganized
- d. strange

ANS: C

18. The nurse is caring for an infant who shows no distress when her parents leave, and then they return the infant ignores her parents. There was no evidence of distress while the parents were gone. This type of attachment between the infant and parents is most likely which of the following types of attachment?

- a. secure
- c. ambivalent

spines, and ribs. The parents use the words *cao gao*. The nurse is aware that these physical findings and the term *cao gao* refers to:

- a. an Asian practice of burning and inflicting pain on children who won't obey
- b. parents rubbing a pumice stone over a child's body to sand off evil spirits
- c. rubbing a coin or a spoon heated in oil on an ill child's neck, spine, and ribs
- d. burning incense on a rice paper on a child's upper body to bring good luck

ANS: C

20. A child of Russian parentage is brought to the hospital with what appears to be second-degree burns. The nurse is aware of a Russian practice of treating headaches and abdominal pain by creating a vacuum under a cup or glass then a small amount of burning material is placed on the skin. This practice is called:

- a. *tassos*
- b. *mal de vaso*
- c. *ventosos*
- d. *veritas*

ANS: C

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21. A child is brought to the pediatric clinic for immunizations for school. The parent wants the immunizations to be given in the arm. The nurse explains that at least one of the injections has to be given in the buttocks. When the nurse pulls the diaper down, the nurse sees bite marks around the genital and buttock area. Which of the following explanations is most likely?

- a. A neighborhood toddler is in a biting stage.
- b. This child is in a biting stage, and the parents bit him back to get him to stop biting.
- c. The child is a victim of sexual or physical abuse.
- d. This must have happened then the dog slept with the child.

ANS: C

22. A parent brings a toddler to the pediatric clinic. The nurse observes a number of bruises on the child in various stages of healing. The parent claims the toddler bruises easily. The best action on the part of the pediatrician and the nurse would be to:

- a. believe the parents and schedule an appointment in 2 weeks
- b. report this to child and family services and order a screening battery of bleeding and clotting blood work
- c. check with the other parent or another caregiver to see what he or she might be able to add to this history
- d. tell the parent that it is clear that he or she is lying and to tell the truth

ANS: B

23. Common injuries to pediatric and adolescent female genital tract include straddle injuries. These injuries result from a fall on a:

- 1. Bicycle

Chapter 25. Acute/Chronic Disease Management and Principles of Diagnostic Testing Questions

1. The primary care pediatric nurse practitioner uses a shared decisionmaking (SDM) model when working with families of children with chronic health conditions. When using this model, the nurse practitioner can expect
UUU. considerably more time in each encounter.

VVV. improved patient health outcomes. Correct

WWW. less PNP involvement in health care decisions.

XXX. lower provider and higher patient satisfaction.

2. The primary care pediatric nurse practitioner diagnoses a 5yearold child with asthma and prescribes an oral steroid and a shortacting betaadrenergicmedication via a metereddose inhaler to manage acute symptoms. Along with education about the prescribed medications, what information is important to give the child's family at this visit?

A. An asthma action plan

B. Effects and side effects of current medications

Correct

UUU. Information about spirometry testing

VVV. Instructions for medications at school

3. The parent of a child with complex health care needs tells the primary care pediatric nurse practitioner that the child has had difficulty breathing the past two nights but can't articulate specific symptoms. The child has normal oxygen saturations and a normal respiratory rate with clear breath sounds. What will the nurse practitioner do?

PPP. Admit the child to the hospital for close observation and monitoring of respiratory status.

QQQ. Encourage the parent to call when concerned and schedule a followup

appointment the next day. Correct

RRR. Perform a complete blood count, blood cultures, and a chest radiograph to evaluate symptoms.

SSS. Reassure the parent that the child has a normal exam and is most likely not ill.

4. Which characteristic is the key criterion that identifies a child has having special needs?

A. Cognitive function

B. Emotional health

C. Health service requirements Correct

D. Medical diagnosis

unit. The mother reports that the infant was born at 26 weeks' gestation and states she was told that her baby will probably have developmental delays. What is the most important aspect of longterm management for this infant?

A. Careful monitoring of attainment of developmental milestones

Correct

LLLLL. Familiarizing the parent with laws that mandate educational support

MMMMM. Providing genetic counseling to the infant's parents

NNNNN. Referral to social services for assistance with resources

6. The primary care pediatric nurse practitioner is preparing to perform a well child

examination on a 5yearold

child who has multiple developmental and cognitive delays. The child's mother is angry and tells the nurse practitioner that her friends' children are all preparing for

kindergarten. The nurse practitioner will

QQQ. allow the mother to express her feelings, understanding that she is experiencing

grief. Correct

RRR. reassure the mother that special educational opportunities are available for her child.

SSS. suggest that the mother find a support group with other children with special needs.

TTT. tell her that most schools provide services for children with special health care needs.

7. The parent of a toddler who has special health care needs is resistant to a suggestion that her child needs a gastrostomy tube for nutrition. The toddler has fallen from the 10th

percentile to the 5th percentile in the past few months and resists taking in appropriate amounts of

food by mouth even with assistance from occupational therapy. What will the primary care pediatric nurse practitioner do?

YY. Inform the mother that, since other options have failed, the gastrostomy tube is the only option.

ZZ. Refer the child to a dietician to teach the mother the importance of adequate nutrition.

AAA. Set weight gain and food intake goals with the mother and schedule

regular visits to monitor weight. Correct

BBB. Suggest that the gastrostomy tube may be tried temporarily and removed

once the child gains weight.

8 . What is the most important role of the primary care pediatric nurse practitioner

who provides care for a child with special health care needs who sees several specialists and

receives community and schoolbased

services?

A. Assessing the parent's ability to perform home care tasks

the coin in the child's stool. Which imaging test will the primary care pediatric nurse practitioner

employ to evaluate this ingestion?

HHH. Abdominal ultrasound

III. Computed tomography

C. Conventional radiograph Correct

D. Magnetic resonance imaging

10. The primary care pediatric nurse practitioner is assessing an ill 2-month-old

infant

who is febrile and refusing most fluids. The preliminary blood work indicates a viral infection and

shows that the infant is hydrated. The infant is alert. The infant's parents are attentive and live close

by. What will the nurse practitioner do?

SSS. Administer a parenteral antibiotic and antipyretic and send the infant home.

TTT. Admit the infant to an inpatient hospital unit for overnight monitoring.

UUU. Give the parents sick care instructions and follow up in the clinic in

the morning. Correct

VVV. Send the infant to the urgent care center for intravenous fluids.

11. A toddler is prescribed a liquid oral medication. The parent tells the primary care

pediatric nurse practitioner that the child refuses to take medications and usually spits them out.

What will the nurse practitioner do?

CCC. Demonstrate oral medication administration with the toddler in the office. Correct

DDD. Instruct the parent to hide the medication in a favorite food or beverage.

EEE. Order the medication to be given via another route if possible.

FFF. Tell the parent to offer the child a reward each time the medication is taken.

12. The primary care pediatric nurse practitioner orders a pulmonology consult for a

child who has severe asthma. The nurse practitioner writes "child with asthma refractory to

conventional treatments needs suggestions for alternative treatments." The nurse practitioner

expects the pulmonologist to

HHH. confirm the medical diagnosis for the child's parents.

III. make recommendations for disease management. Correct

JJJ. stress the importance of adherence to the medication regimen.

KKK. take over management of this child's chronic illness.

YY. disconnect the user from the system to avoid a data breach.

Correct

ZZ. notify the families that their messages may be read by others.

AAA. obtain a new device as soon as possible to resume communication.

BBB. upload the messages from another remote device.

14. The parent of an 18monthold

child calls the clinic to report that the child has a rectal temperature of 100.4°F (38°C). The child is playing normally, taking fluids well, and has a slightly reduced appetite. What will the primary care pediatric nurse practitioner recommend?

NN. Administering an antipyretic medication

OO. Bringing the child to the clinic for evaluation

C. Offering extra fluids and calling if symptoms change Correct

D. Ordering outpatient lab work such as a CBC

15. The parent of a preschoolage

child calls the clinic to report that the child has clear, watery drainage from both eyes, mild erythema of the conjunctiva, and no

fever or other

symptoms. What will the primary care pediatric nurse practitioner recommend?

NN. Allow the child to go to preschool. Correct

OO. Bring the child to the clinic for a culture.

PP. Keep the child home for 2 days.

QQ. Use antibiotic eyedrops for 3 days..

16. A parent brings a 4monthold

infant to the clinic who has had a lowgrade fever

for 24 hours. The primary care nurse practitioner notes that the infant has a weak cry, slightly dry

oral mucosa, mottled skin, and a respiratory rate of 65 breaths per minute and sleeps unless

stimulated by the examiner,. What will the nurse practitioner do?

O. Administer oral fluids in the clinic.

P. Admit the infant to the hospital. Correct

Q. Order outpatient laboratory tests.

R. Send the infant home with close followup.

Chapter 26. Prescribing Medications in Pediatrics

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Questions

1. A pharmaceutical company has developed a new drug that was tested only

on adults. The FDA has declared this drug to have potential benefits for ill children. According to

the Pediatric Research Equity Act (PREA), what may the pharmaceutical company be required to do?

AAAA. Receive a patent extension for conducting pediatric studies to determine use in children.

BBBB. Survey existing data about the drug to determine potential use in the pediatric population.

2. The primary care pediatric nurse practitioner prescribes a new medication for a child who develops a previously unknown adverse reaction. To report this, the nurse practitioner will

WWW. access the BPCA website.

XXX. call the PREA hotline.

YYY. log onto the FDA Medwatch website. Correct

ZZZ. use the AAP online PediaLink program.

3. The primary care pediatric nurse practitioner is considering use of a relatively new drug for a 15-month-old child. The drug is metabolized by the liver, so the nurse practitioner will consult a pharmacologist to discuss giving the drug:

TTT. less often or at a lower dose. Correct

UUU. more often or at a higher dose.

VVV. via a parenteral route.

WWW. via the oral route.

4. The primary care pediatric nurse practitioner is considering using a drug for an "off-label"

use in a child. The nurse practitioner has used the drug in a similar situation previously, has consulted a pharmacology resource and the FDA website, and has determined that

there are no significant contraindications and warnings for this child. What else must the nurse

practitioner do when prescribing this drug?

OOOOO. Discuss recommendations with the parents and document their consent. Correct

PPPPP. Document anecdotal reports of previous use of the drug by other providers.

UUU. Follow up daily with the parents to determine safe administration of the drug.

VVV. Report this use to the FDA Medwatch website for tracking purposes.

5. The primary care pediatric nurse practitioner is counseling an adolescent who was recently hospitalized for an asthma exacerbation and learns that the child usually forgets

to use twice daily

inhaled corticosteroid medications that are supposed to be given at 0800 and

2000 each day. Which strategy may be useful in this case to improve adherence?

CCC. Ask the adolescent to identify two times each day that may

6. The primary care pediatric nurse practitioner is treating a toddler who has a lower respiratory tract illness with a lowgrade fever. The child is eating and taking fluids well and has normal oxygen saturations in the clinic. The nurse practitioner suspects that the child has a viral pneumonia and will
JJJ. order an antiviral medication and schedule a followup appointment.

KKK. prescribe a broadspectrum antibiotic until the lab results are received.

LLL. teach the parents symptomatic care and order labs to help with the diagnosis. Correct

MMM. write a prescription for an antibiotic to be given if the child's condition worsens.

7. The single mother of a 4yearold who attends day care tells the primary care pediatric nurse practitioner that she had difficulty giving her child a twicedaily amoxicillin for 10 days to treat otitis media during a previous episode several months earlier because she works two jobs and is too busy. The child has an ear infection in the clinic today. What will the nurse practitioner do?

WWW. Administer an intramuscular antibiotic.

XXX. Order twicedaily amoxicillin for 5 days.

YYY. Prescribe azithromycin once daily for 5 days. Correct

ZZZ. Reinforce the need to adhere to the plan of care.

8. The parent of a schoolage child who has asthma tells the primary care pediatric nurse practitioner that the child often comes home from school with severe wheezing after gym class and needs to use his metereddose inhaler right away. What will the nurse practitioner do?

GGG. Recommend that the child go to the school nurse when symptoms start.

HHH. Review the child's asthma action plan and possibly increase his steroid dose.

TTT. Suggest asking the school to excuse the child from gym class.

UUU. Write the prescription for two metereddose inhalers with spacers. Correct

Chapter 27. Complementary and Integrative Health in Pediatrics Questions

1. The primary care pediatric nurse practitioner is performing a medication history on a child and learns that the child's parents use various complementary

EEEE. Recommend not using the products until the child is older.
FFFF. Suggest that most of these treatments are not safe for children.

2. According to the 2007 NHIS analysis of the use of CAM therapy, use was higher among

AAAA. families whose parent or parents had a college education.

Correct

BBBB. Hispanic and AfricanAmerican populations.

CCCC. persons who had not recently taken prescription medications.

DDDD. those living in households earning less than \$65,000.

3. The parent of a child who has numerous allergies reports using herbal remedies

to help treat the child because they are “natural” products. What will the primary

care pediatric

nurse practitioner suggest to this parent about using these products?

XXX. Brandname

herbal products have been tested for efficacy.

YYY. Natural ingredients are usually safe for use in children.

ZZZ. There are few interactions between drugs and supplements.

AAAA. Use singleherb supplements whenever possible. Correct

4. Which label on a CAM therapy product verifies that a product meets standards for

contamination, adulteration, manufacturing processes, and pharmacologic properties?

YYYYY. Generally Recognized as Safe (GRAS)

ZZZZZ. National Sanitation Foundation International (NSF)

AAAAAA. Natural Products Association (NPA)

D. United States Pharmacopeia (USP) Correct

5. The parent of a newborn reports using echinacea for family members to help

treat viral illnesses and feels that it is usually effective. What will the primary care pediatric nurse

practitioner tell this parent?

A. That echinacea has no known therapeutic effects and should not

be given ■

B. That the supplement should not be given to children under 2 years of age

WWW. To give half the recommended adult dose until the child is 5 years old

XXX. To wait until the infant is at least 1 month old before giving this product

6. A child has wheat allergies and continues to have problems in spite of consuming

a diet without breads and cereals. What will the primary care pediatric nurse practitioner caution the parents to look for on product labels that may

indicate

wheat products are present in foods?

7. An adolescent will begin taking the combination oral contraceptive pill (OCP).

Which supplement will the primary care pediatric nurse practitioner caution the adolescent to avoid while taking OCPs?

NNN. Ginkgo

OOO. Kava

C. St. John's wort **Correct**

D. Valerian

Chapter 28. Pediatric Pain and Fever Management Questions

1. The primary care pediatric nurse practitioner is evaluating a 10yearold child

who is describing shooting pain in both legs associated with aching, tingling, and

burning. The child is unable to pinpoint specific locations for this pain. Which type of pain does the nurse practitioner suspect?

A. Chronic pain

B. Neuropathic pain Correct

GGGG. Somatic pain

HHHH. Visceral pain

2. A 3yearold

child is recovering from injuries sustained in a motor vehicle

accident. How will the primary care pediatric nurse practitioner evaluate this child's pain?

EEEE. Ask the child to rate pain intensity on a 4to 5item

pain discrimination scale.

FFFF. Have the child describe any pain as "no pain, a little pain, or a lot of pain." Correct

GGGG. Question the child about the intensity and specific location of any pain.

HHHH. Rely on nonverbal responses such as facial expressions and limb movements.

3. A 4yearold

child has just been released from the hospital after orthopedic surgery on one leg following a bicycle accident. The child is sitting quietly on the exam table.

When asked to rate pain, the child points to the "1" on a faces rating pain scale. What will the

primary care pediatric nurse practitioner do next?

BBBB. Assess the child's vital signs and ability to walk without pain. Correct

CCCC. Refill the prescription for a narcotic analgesic medication.

DDDD. Suggest that the parents give acetaminophen for mild pain.

E EEE. Teach the parent to give analgesics based on the child's report of pain.

4. A developmentally and cognitively disabled 10yearold

BBBBBB. Comfort scale

CCCCCC. FLACC scale

C. NCCPCR Correct

D. Nonverbal
observations

■

5. The primary care pediatric nurse practitioner is preparing to perform a painful procedure on a 4-month-old infant. Besides providing local anesthesia, what other pain control method provides analgesic effects?

YYY. Providing toys

ZZZ. Singing or music

C. Sucrose solution Correct

D. Swaddling or cuddling

6. An adolescent female reports moderate dysmenorrhea with periods and tells the

primary care pediatric nurse practitioner that 400 mg ibuprofen every 6 to 8 hours completely control her pain. What will the nurse practitioner recommend?

III. Increasing the ibuprofen dose to 600 to 800 mg every 6 to 8 hours

JJJ. Taking extra-strength acetaminophen 1000 mg every 4 to 6 hours

C. Taking naproxen 500 mg initially and then 250 mg every 6 to 8 hours

D. Using extended-release naproxen 500 mg every 12 hours

7. What is the most important dose-limiting factor when prescribing acetaminophen with hydrocodone?

A. Acetaminophen dose Correct

PPP. Gastrointestinal side effects

QQQ. Pruritis symptoms

RRR. Urinary retention

8. An adolescent takes ibuprofen, acetaminophen, and a tricyclic antidepressant

(TCA) to treat phantom limb pain and reports that the medications are no longer effective.

What will the primary care pediatric nurse practitioner do?

AAAA. Change the TCA to a selective serotonin reuptake inhibitor.

BBBB. Evaluate the adolescent for drug-seeking behavior.

CCCC. Increase the TCA dose and reevaluate in 2 to 3 weeks.

DDDD. Refer the adolescent to a pain management specialist. Correct

9. The parent of a school-age

child with a chronic pain condition tells the

primary care pediatric nurse practitioner that the child has requested to stay home from school more often in the past few months. The child's exam does not reveal any

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B

C. Ensuring the child stays quiet in bed with videos when having pain
Having the child do homework when staying home from school
Correct

III. Requiring the child to go to school even during pain episodes

Chapter 29. Perinatal Disorders

Questions

1. The primary care pediatric nurse practitioner is discussing newborn care with parents prior to the delivery of their first child. What will the nurse practitioner tell them about circumcision?

III. Circumcision is a relatively painless procedure.

III. The benefits of the procedure outweigh the risks of the procedure.

Correct

KKKK. There is a slight increase in penile cancer in circumcised males.

LLLL. There is no good evidence to support the practice.

2. The primary care pediatric nurse practitioner performs a well baby exam on a

2dayold infant and notes clusters of firm, yellowwhite papules with a surrounding erythematous flare. What will the nurse practitioner do?

III. Encourage frequent cleansing with mild soap.

III. Obtain a Wrightstained smear of the lesions.

KKKK. Prescribe a topical antibiotic medication.

LLLL. Reassure the parents that no treatment is necessary. Correct

3. A wellbaby

examination of a 3dayold

infant born to a primigravida mother

reveals swelling on the right parietal area of the scalp that stops at the suture line. What action

will the primary care pediatric nurse practitioner take based on this finding?

FFFF. Assess the infant for sacral dimpling.

GGGG. Observe the infant for hyperbilirubinemia. Correct

HHHH. Obtain a computerized tomography scan.

III. Perform serum coagulation studies.

4. The parent of a 2weekold

infant reports that the infant was diagnosed with

transient tachypnea of the newborn shortly after birth. The primary care pediatric nurse practitioner understands that, in this condition,

DDDDDD. antibiotic therapy is generally necessary to prevent severe

GGGGGG. treatment with exogenous surfactant and mechanical ventilation is needed.

5. The parent of a 4weekold infant reports that the infant began having forceful vomiting 1 week prior,

which has worsened over time. The infant continues to nurse ■

well but is losing weight. A physical examination reveals a 90g weight loss over the past 2 weeks, dry mucous membranes, and a sunken fontanel. What will the primary care pediatric nurse practitioner do?

AAAA. Encourage the mother to nurse the infant more frequently for shorter duration.

BBBB. Obtain serum electrolytes and hospitalize for surgical intervention. Correct

CCCC. Recommend oral rehydration fluids for 24 to 48 hours to correct dehydration.

DDDD. Suggest trying a soybased or hydrolyzed protein formula until vomiting resolves.

6. A 5dayold

infant who was delivered at home has abdominal distension and poor feeding. The mother is worried that the infant is constipated because he didn't have a first

stool until yesterday and has only passed a small amount of meconium.

What will the primary care pediatric nurse practitioner do?

KKK. Obtain a sweat chloride skin test to evaluate for possible cystic fibrosis.

LLL. Order an abdominal radiograph and refer the infant to a pediatric surgeon. Correct

MMM. Prescribe glycerin suppositories to use as needed until bowel function is normal.

NNN. Suggest that the mother increase her fluid intake to help with constipation.

7. The parent of a 4dayold

infant tells the primary care pediatric nurse

practitioner that the infant was diagnosed with hydronephrosis while in utero and asks what

will be done. What will the nurse practitioner tell this parent?

SSS. Renal function will be abnormal and will require lifetime treatment.

TTT. Spontaneous resolution often occurs within 6 months to a year of age. Correct

UUU. The affected kidney will be nonfunctional but the other kidney will compensate.

VVV. The infant will eventually require renal transplantation for that kidney.

8. A 2monthold

infant has increased head circumference from the 10th

FFFF. Refer the infant immediately to a pediatric neurosurgeon.

Correct

GGGG. Schedule frequent clinic visits to monitor head growth.

HHHH. Watch the infant closely over time if the rest of the exam is normal.

9. A 3dayold

infant has a total serum bilirubin (TSB) level of 15.7 mg/dL after having a TSB of 10.8 mg/dL 24 hours prior. The infant nursed 8 times, had 7 wet diapers, and passed 4 stools in the past 24 hours. What is the indicated treatment for this infant?

JJJ. Admit to an inpatient setting for phototherapy and every12hour bilirubin monitoring.

VVV. Have the mother supplement with extra fluids and return to the clinic in 24 hours for a repeat TSB.

WWW. Recommend nursing every 2 hours, order a biliblanket, and recheck TSB in 24 hours. Correct

XXX. Suspend breastfeeding for 24 to 72 hours and have the mother save pumped breast milk.

10. The primary care pediatric nurse practitioner is performing a wellbaby examination on a 7dayold

infant born to a *Chlamydia*positive

mother. The infant's eyes are clear

without exudate. The infant is free from cough and lungs are clear. What will the primary care pediatric

nurse practitioner do to prevent illness in this infant?

CCC. Administer a single dose of intramuscular ceftriaxone.

DDD. Obtain bacterial cultures of both conjunctivae.

EEE. Prescribe prophylactic erythromycin suspension.

FFF. Schedule a followup appointment in 1 week. Correct

Chapter 30. Mental Health Disorders

Questions

1. During a well child examination on a 4monthold

infant, the primary care pediatric

nurse practitioner evaluates mental health issues. Which statement by the parent indicates a

potential problem with the parentinfant relationship?

MMMM. "I can sense a difference in my baby's cries."

NNNN. "I let my baby cry a while to learn to be patient." Correct

OOOO. "My baby prefers to nurse in a darkened room."

PPPP. "My baby seems very sensitive to loud noises."

2. A child has a difficult temperament. What will the primary care pediatric nurse

practitioner tell the parent about managing this child's behavior?

MMMM. A difficult temperament is its own risk factor for maladjustment disorders.

KKK.

LLL. .

NNNN. Children with difficult temperaments need strict adherence to rules.

OOOO. Having a difficult temperament limits intelligence and emotional

concerns that, because the child has behavior problems at school, the child may have a mental health disorder. Which initial approach will provide the best information?
JJJJ. Ask the parent whether other caregivers have voiced similar concerns.
KKKK. Interview the child separately from the parent to encourage sharing of feelings.

LLLL. Take time to actively listen to the parent's and child's perceptions of the problem. Correct

MMMM. Use a validated screening tool to ensure that all aspects of behaviors are evaluated.

4. The primary care pediatric nurse practitioner attempts to learn more about the emotional health of an 18-month-old child through which assessment strategy?

HHHHH. Asking the child to tell a story using dolls and other props

IIIII. Asking the child to draw a picture of him or herself and other family members

JJJJJ. Interviewing the child separately from caretakers and parents

KKKKKK. Observation of the child with caretakers in structured and unstructured situations Correct

5. A middle-school-age

child is skipping school frequently and getting poor grades

since the child's father was killed while deployed in the military. How will the primary care pediatric nurse practitioner manage this situation?

EEEE. Prescribe short-term antidepressants for this situational depression.

FFFF. Refer the child to a mental health specialist for evaluation and treatment. Correct

GGGG. Schedule extended appointments for counseling and mental health intervention.

HHHH. Suggest that the child have close follow-up by a school counselor.

6. The parent of a 4-year-old

child reports that the child seems to be having trouble

adjusting to a new day care and reportedly is always engaging in solitary play when the parent

arrives to pick up the child. What will the primary care pediatric nurse practitioner do?

OOO. Ask the parent if the child is slow to warm up to other new situations. Correct

PPP. Reassure the parent that parallel play is common among preschool-age children.

QQQ. Recommend that the parent spend time encouraging the child to play with others.

RRR. Suggest that the day care center may be neglecting the child.

7. The parent of a school-age

child is concerned because the child has started to

express anger about a grandparent's death even though this occurred when

this issue.

YYY. Grief and bereavement lasting longer than a year may require medication.

ZZZ. The significance of this loss must be reworked at each developmental level. Correct

8. The parent of a schoolage child reports that the child doesn't like being alone in rooms because of a fear of aliens hiding in closets. What will the primary care pediatric nurse practitioner tell the parent?

III. "Fear of imaginary creatures does not usually occur at this age." Correct

JJJ. "I may need to refer your child to a pediatric mental health specialist."

KKK. "Your child is expressing normal fears for a schoolage child."

LLL. "Your child may be watching too much violence on television."

9. The parent of a preschoolage child reports that the child often appears anxious and nervous and that this is associated occasionally with a rapid heart rate and tremors. What is the best type of referral that the primary care pediatric nurse practitioner could recommend?

MMM. Cognitivebehavioral therapy

NNN. Family therapy

OOO. Medication therapy

D. Play therapy Correct

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10. A 9yearold child exhibits school refusal and a reluctance to attend sleepovers with classmates. The parent is concerned because the child has recently begun sleeping in the parents' bed. Which initial action by the primary care pediatric nurse practitioner is appropriate?

YYY. Assess for environmental stress, parental dysfunction, and maternal depression. Correct

ZZZ. Ask about recent traumatic events that may have precipitated this behavior.

AAAA. Consider a possible pediatric autoimmune neuropsychiatric disorder cause.

BBBB. Recommend firm insistence on school and activity attendance.

11. The parent of a schoolage child reports that the child becomes frustrated when unable to perform tasks well and often has temper tantrums and difficulty sleeping. Which disorder may be considered in this child?

12. The parent of a schoolage girl reports that the child has difficulty getting ready for school and is often late because of a need to check and recheck whether her teeth are clean and her room light has been turned off. What will the primary care pediatric nurse practitioner recommend to this parent?

A. Cognitive behavioral therapy Correct

PP. Deferral of treatment until symptoms worsen

QQ. Medication management with an SSRI

RR. Referral to a child psychiatrist

13. The parents of a 4-year-old boy are concerned because he has begun twisting and pulling out his hair, especially when he is tired or stressed. What will the primary care pediatric nurse practitioner recommend as part of an initial approach to treat this behavior?

A. Consultation with a pediatric behavioral specialist

B. Cutting his hair so that it is too short to pull Correct

RR. Longterm antistreptococcal prophylaxis

SS. Medication with risperidol or clonidine

14. A newly divorced mother of a toddler reports that the child began having difficulty sleeping and nightmares along with exhibiting angry outbursts and tantrums 2 months prior. The primary care pediatric nurse practitioner learns that the child refuses to play with usual playmates

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and often spends time sitting quietly. What will the nurse practitioner do initially?

S. Ask the mother about the child's relationship with the father. Correct

T. Consult with a child psychiatrist to prescribe medications.

U. Recommend cognitive behavioral or psychodynamic therapy.

V. Refer the family to a child behavioral specialist for counseling.

15. An adolescent has recently begun doing poorly in school and has stopped participating in sports and other extracurricular activities. During the history interview, the adolescent reports feeling tired, having difficulty concentrating, and experiencing a loss of appetite for the past few weeks but cannot attribute these changes to any major life event. Which is an important next step in managing this patient?

K. Administering a diagnostic rating scale for depression

L. Considering a short-term

specialist has prescribed fluoxetine. What other treatment is important to protect against suicide risk?

A. Addition of risperidone therapy

B. Cognitive behavioral therapy Correct

C. Family therapy Hospitalization

G. A 13-year-old

child has exhibited symptoms of mild depression for several weeks. .
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The parent reports feeling relieved that the symptoms have passed but concerned that the child now seems to have boundless energy and an inability to sit still. What will the primary care pediatric nurse practitioner do?

- Administer an ADHD diagnostic scale and consider an ADHD medication.
- Consult with a child psychiatrist to prescribe an antidepressant medication.
- Reassure the parent that this behavior is common after mild depressive symptoms.
- **Refer the child to a child psychiatrist for evaluation of bipolar disorder. Correct**

18. A toddler has begun hitting and biting other children at a day care center and is

exhibiting temper tantrums and bad language at home. The parent reports that these behaviors began shortly after a sibling was born. What will the primary care pediatric nurse practitioner do?

A. Advise the parent that the child is exhibiting early symptoms of ADHD.

G. Engage the parent in positive parenting strategies to facilitate appropriate child coping. Correct

H. Recommend evaluating the child for conduct or oppositional defiant disorder.

I. Suggest putting the child in another day care center to ameliorate the problems.

19. A 14-year-old

female comes to the clinic with amenorrhea for 3 months. A pregnancy test is negative. The adolescent's body weight is at 82% of expected for height and age. The mother reports that her daughter often throws up and refuses to eat most foods. Which condition does the primary care pediatric nurse practitioner suspect?

A. Anorexia nervosa Correct

H. Bulimia nervosa

I. Depression

J. Substance abuse

Chapter 31. Infectious Diseases

1. Which of the following is a consideration in the administration of immunizations?

1. Immunizations can only be administered if a child is free from any illnesses.

injection site.

ANS: 4

2. A vaccine that contains fragments of cells that stimulate an immune response, but does not contain the whole cell is known as a:

1. Toxoid.
2. Subunit.
3. Acellular.
4. Attenuated.

ANS: 3

3. Which of the following is true about immunizations containing thimersal and autism?

1. Thimersal has been removed from all vaccines.
2. Only the MMR vaccine is associated with autism.
3. Thimersal has been linked to learning disabilities, but not autism.
4. Researchers have found no evidence that thimersal is linked to autism.

ANS: 4

4. A 27-year-old mother has just delivered a healthy 7 lb. 3 oz. baby boy. Which of the following is true regarding the baby's immunization schedule for Hepatitis B?

1. The infant will need two doses administered at least 6 months apart.
2. The infant should not receive the vaccine until at least 12 months of age.
3. The infant will not need any vaccines at this time because of passive immunity from the mother.
4. If the mother is Hepatitis B surface antigen positive, the baby will need 0.5ml of Hepatitis B Immune Globulin.

ANS: 4

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5. A mother is bringing her 2-month-old son in for his well-child visit. He is due to receive his Diphtheria, Tetanus, and Pertussis vaccine. The nurse is educating the mother on the possible side effects of the vaccine, which include:

1. Pain and swelling in the joints.
2. Irritability, loss of appetite, and seizures.
3. Nausea, vomiting, and abdominal pain.
4. Fever and decreased white blood cell count.

ANS: 2

6. When a fetus receives antibodies from the mother by way of the placenta, this is known as:

1. Active immunity.
2. Natural Passive immunity.
3. Transmission immunity.
4. Attenuated immunity.

ANS: 2

4. All of the above

ANS: 4

8. A 15-year-old girl has been diagnosed with Hepatitis B and will be starting treatment with Interferonalpha (IFN). The nurse needs to educate the patient on this medication. Which of the following should be included in this education?

1. The medication reduces the replication of the Hepatitis B virus.
2. The patient needs to remain on treatment for one year.
3. Patients may develop resistance to Interferon-alpha over time.
4. Interferon-alpha has fewer side effects than Lamivudine, which is also used to treat Hepatitis B.

ANS: 1

9. A 6-year-old boy with Varicella-zoster (chickenpox) and a visible rash is being admitted to the hospital for treatment of dehydration. Which of the following isolation precautions needs to be taken?

1. Contact
2. Airborne
3. Contact and droplet
4. Contact and airborne

ANS: 4

10. The mother of a 4-year-old girl brings her daughter in to be evaluated for a fever of 101 degrees and a headache that has lasted for the past three days. The mother was concerned this morning when the child woke up and had reddened cheeks that looked like she had been slapped. The nurse suspects the child has:

1. Impetigo.
2. Fifth's disease.
3. German measles.
4. Hand-Foot-Mouth Disease

ANS: 2

11. Which of the following should be considered in the administration of the influenza vaccine?

1. The vaccine is contraindicated for individuals who are allergic to eggs or egg products.
2. The Live Attenuated Influenza Virus (LAIV) is a safe alternative for children of any age.
3. The influenza vaccine is contraindicated in children with asthma and wheezing within the past 12 months.
4. Since influenza has a bimodal seasonal pattern, children under 18 years of age should receive two doses of the vaccine.

ANS: 1

ANS: 3

13. Reyes Syndrome can be a life-threatening disease affecting the brain and liver of children. The cause of this disease comes from the ingestion of:

1. Ibuprofen during a viral illness.
2. Ibuprofen during a bacterial illness.
3. Aspirin or other salicylates during a viral illness.
4. Aspirin or other salicylates during a bacterial illness.

ANS: 3

14. A mother brings in her 4-year-old daughter to be evaluated for a rash all over her torso. The mother states that the 4 year old was recently around her grandmother, who is presently recovering from shingles.

The mother is now concerned that the child has contracted shingles. Which of the following would be an appropriate response by the nurse to the mother?

1. It is possible that she has contracted shingles from her grandmother.
2. She has contracted chickenpox since both diseases are from the same virus.
3. She can only get shingles from someone who has chickenpox.
4. This rash does follow the normal pattern along a dermatome or particular nerve fiber.

ANS: 1

15. A 6-year-old boy is admitted to the hospital with a severe case of chickenpox with persistent fever. The nurse monitors the child for which of the following complications?

1. Pneumonia
2. Kidney failure
3. Seizure activity
4. Rheumatic fever

ANS: 1

Chapter 32. Common Genetic Disorders

1. Trisomy 13, also known as Patau syndrome, is the least common and most severe of the autosomal trisomies. It has an average survival of:

1. Less than three days.
2. Less than two weeks.
3. Less than six months.
4. Less than five years.

ANS: 1

2. HIV testing should be done on all teens or young adults at a minimum of:

1. Annually.
2. Once.
3. Every 2 years.
4. Every 5 years.

ANS: 2

14. All the following are true of pelvic inflammatory disease (PID) except that:

3. Select the statement that best describes the thelarche stage of puberty in females.

1. Appearance of pubic hair
2. Appearance of breast tissue maturation
3. Onset of first menstrual period
4. All the above

ANS 4

4. Congenital Syphilis occurs when the spirochete *Treponema palladium* is transferred from the pregnant woman to her fetus. Education to the parent should include all of the following except:

1. Infants can be asymptomatic for up to two years after birth.
2. Any rash involving the palms and soles can have an appearance of copper.
3. The central nervous system is rarely affected.
4. Long bone abnormalities with possible fractures may limit movement and give an appearance of paralysis.

ANS: 3

5. Congenital Hypothyroidism is common in infants with Down's syndrome. Newborn screening for

Congenital Hypothyroidism is required in all 50 states. Thyroid studies should be performed several times during the first years of life, and then a minimum of:

1. Every two months.
2. Every month.
3. Every six months.
4. Yearly.

ANS: 4

6. The only known disorder where a fetus can survive despite loss of an entire X chromosome is known as:

1. Edwards syndrome.
2. Sturge-Weber syndrome.
3. Turner's syndrome.
4. Williams syndrome.

ANS: 3

7. Which of the following statements is true of Turner's syndrome?

1. It affects only girls. There are no living males with Turner's syndrome.
2. It is the result of the loss of an entire X chromosome.
3. Both 1 and 2
4. None of the above

ANS: 3

8. Malignancies are common in children with Down's syndrome. The incidence is 18 times that of the general population for developing:

1. Colon cancer.
2. Leukemia.
3. Pancreatic cancer.
4. Bladder cancer.

ANS: 2

9. Down's syndrome children often have instability of the neck at the first and

3. All of the above.
4. None of the above.

ANS: 3

10. Children with Sturge-Webers syndrome are at a high risk for:

1. Pediatric stroke.
2. Congenital heart complications.
3. Juvenile arthritis.
4. Type I diabetes.

ANS: 1

11. Stereotypic behaviors of males with Fragile X syndrome include a lack of eye contact, aggression, anxiety, and:

1. Jerking legs.
2. Hand flapping.
3. Pill-rolling of the fingers.
4. All of the above

ANS: 2

■

12. Fetal Alcohol Syndrome Disorder (FASD) is divided into four subtypes. As a nurse, you know that the most severe type is:

1. Alcohol-Related Birth Defects.
2. Alcohol-Related Neurodevelopmental Disorder.
3. Partial Fetal Alcohol Syndrome.
4. Fetal Alcohol Syndrome

ANS: 4

13. Angelman syndrome is the deletion of which chromosome?

1. Maternal chromosome 12
2. Maternal chromosome 15
3. Paternal chromosome 17
4. Paternal chromosome 19

ANS: 2

Chapter 33. Atopic, Rheumatic, and Immunodeficiency Disorders

Questions

1. An 8-year-old child is diagnosed with systemic lupus erythematosus (SLE), and the child's parent asks if there is a cure. What will the primary care pediatric nurse practitioner tell the parent?

QQQQ. Complete remission occurs in some children at the age of puberty.
RRRR. Periods of remission may occur but there is no permanent cure.

Correct

stiffness and warmth in the right knee and left ankle for 7 or 8 months but no back

pain. The nurse

practitioner will refer the child to a rheumatology specialist to evaluate for QQQQ. enthesitisrelated

JIA.

RRRR. oligoarticular JIA. Correct

SSSS. polyarticular JIA.

TTTT. systemic JIA.

3. The primary care pediatric nurse practitioner is managing care for a child who has

JIA who has a positive ANA. Which specialty referral is critical for this child?

A. Cardiology

B. Ophthalmology Correct

NNNN. Orthopedics

OOOO. Pain management

■

4. The primary care pediatric nurse practitioner is prescribing ibuprofen for a 25 kg

child with JIA who has oligoarthritis. If the child will take 4 doses per day, what is the maximum

amount the child will receive per dose?

A. 200 mg

B. 250 mg Correct

LLLLLL. 400 mg

MMMMMM. 450 mg

5. The parent of a schoolage

child who is diagnosed with oligoarticular JIA asks the

primary care pediatric nurse practitioner what exercises the child may do to help reduce

symptoms. What will the nurse practitioner recommend?

A. Running

B. Swimming Correct

IIII. Weights

JJJJ. Yoga

6. A 12yearold

child is brought to the clinic with joint pain, a 3week history of lowgrade

fever, and a facial rash. The primary care pediatric nurse practitioner palpates an enlarged liver 2

cm below the subcostal margin along with diffuse lymphadenopathy. An ANA test

is positive.

Which test may be ordered to confirm a diagnosis of SLE?

A. Antidoublestrand DNA antibodies Correct

SSS. AntiLa antibodies

TTT. AntiRo antibodies

UUU. AntiSm antibodies

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7. The primary care pediatric nurse practitioner is reviewing the

BBBB. Obtain regular ophthalmology exams.

CCCC. Participate in lowimpact exercises.

DDDD. Use UVA and UVB sunscreen daily. Correct

8. An adolescent female reports poor sleep, fatigue, muscle and joint paint, and anxiety lasting for several months. The primary care pediatric nurse practitioner notes point

tenderness at several sites. What will the nurse practitioner do next?

MMMM. Evaluate the adolescent's pain using a numeric pain scale.

NNNN. Obtain ANA, CBC, liver function, and muscle enzymes tests.

OOOO. Reassure the adolescent that this condition is not lifethreatening.

PPPP. Refer the adolescent to a rheumatologist for further evaluation. Correct

9. A child has a fever and arthralgia. The primary care pediatric nurse practitioner

learns that the child had a sore throat 3 weeks prior and auscultates a murmur in the clinic. Which test will the nurse practitioner order?

A. AntiDNase

B test

B. ASO titer Correct

PPP. Rapid strep test

QQQ. Throat culture

■

10. The primary care pediatric nurse practitioner sees a child for followup care after

hospitalization for ARF. The child has polyarthrititis but no cardiac involvement. What will the nurse

practitioner teach the family about ongoing care for this child?

CCCC. Aspirin is given for 2 weeks and then tapered to discontinue the medication. Correct

DDDD. Prophylactic amoxicillin will need to be given for 5 years.

EEEE. Steroids will be necessary to prevent development of heart disease.

FFFF. The child will need complete bedrest until all symptoms subside.

11. An 8yearold

boy has a recent history of an upper respiratory infection and comes to the clinic with a maculopapular rash on his lower extremities and swelling and tenderness in

both ankles. The pediatric nurse practitioner performs a UA, which shows proteinuria

and hematuria and diagnoses HSP. What ongoing evaluation will the nurse practitioner perform

during the course of this disease?

A. ANA titers

B. Blood pressure measurement Correct

JJJ. Chest radiographs

KKK. Liver function studies

bilateral conjunctival injection and a polymorphous exanthema, with no other symptoms.

Lab tests show elevated ESR, CRP, and platelets. Cultures are all negative.

What will the

nurse practitioner do?

SS. Begin treatment with intravenous methyl prednisone.

TT. Consider IVIG therapy if symptoms persist one more week.

UU. Order a baseline echocardiogram today and another in 2 weeks.

Correct

VV. Reassure the child's parents that this is a selflimiting disorder.

13. The primary care pediatric nurse practitioner is evaluating an 11monthold

infant

who has had three viral respiratory illnesses causing bronchiolitis. The child's parents both have

seasonal allergies and ask whether the infant may have asthma. What will the nurse practitioner tell

the parents?

TT. "Although it is likely, based on family history, it is too soon to tell." Correct

UU. "There is little reason to suspect that your infant has asthma."

VV. "With your infant's history of bronchiolitis, asthma is very likely."

WW. "Your infant has definitive symptoms consistent with a diagnosis of asthma."

RRR.

SSS. .

TTT.

UUU. .

VVV.

WWW. .

XXYXY. Y. .

■

14. The primary care pediatric nurse practitioner is examining a schoolage child who . 13348419870 has

had several hospitalizations for bronchitis and wheezing. The parent reports that the child has

several coughing episodes associated with chest tightness each week and gets relief with an

albuterol metereddose

inhaler. What will the nurse practitioner order?

W. Allergy testing

X. Chest radiography

C. Spirometry testing Correct

D. Sweat chloride test

15. A schoolage

child who uses a SABA and an inhaled corticosteroid medication is

seen in the clinic for an acute asthma exacerbation. After 4 puffs of an inhaled shortacting

agonist

N. Admit the child to the hospital for every 2 hour inhaled SABA and intravenous steroids.

O. Give the child 2 mg/kg of an oral corticosteroid and have the child taken to the emergency department.

P. Order an oral corticosteroid, continue the SABA every 3 to 4 hours, and Follow closely. Correct

16. A child who has been diagnosed with asthma for several years has been using a shortacting B2agonist (SABA) to control symptoms. The primary care pediatric nurse practitioner learns that the child has recently begun using the SABA two or three times each week to treat wheezing and shortness of breath. The child currently has clear breath sounds and an FEV₁ of 75% of personal best. What will the nurse practitioner do next?

I. Add a daily inhaled corticosteroid. Correct

J. Administer 3 SABA treatments.

K. Continue the current treatment.

L. Order an oral corticosteroid.

17. An adolescent who has asthma and severe perennial allergies has poor asthma control in spite of appropriate use of a SABA and a daily highdose inhaled corticosteroid. What will the primary care pediatric nurse practitioner do next to manage this child's asthma?

H. Consider daily oral corticosteroid administration.

I. Order an anticholinergic medication in conjunction with the current regimen.

J. Prescribe a LABA/inhaled corticosteroid combination medication.

K. Refer to a pulmonologist for omalizumab therapy. Correct

.

■

18. An adolescent who has exerciseinduced asthma (EIA) is on the high school track . 13348419888 team and has recently begun to practice daily during the school week. The adolescent uses 2 puffs of albuterol via a metereddose inhaler 20 minutes before exercise but reports decreased effectiveness since beginning daily practice. What will the primary care pediatric nurse practitioner do?

J. Counsel the adolescent to decrease the number of practices each week.

K. Increase the albuterol to 4 puffs 20 minutes prior to exercise.

L. Order a daily inhaled corticosteroid medication. Correct

M. Prescribe cromolyn sodium in addition to the albuterol.

FEV₁ less than 70% of personal best. The primary care pediatric nurse practitioner learns that the child's parent administers the daily medium-dose ICS but that the child is responsible for using the SABA. A treatment of 4 puffs of a SABA in clinic results in marked improvement in the child's status.

What will the nurse practitioner do?

K. Have the parent administer all of the child's medications.

L. Increase the ICS medication to a high-dose preparation.

M. Reinforce teaching about the importance of using the SABA.

N. Teach the child and parent how to use home PEF monitoring. Correct

20. The parent of a school-age child reports that the child usually has allergic rhinitis symptoms beginning each fall and that non-sedating antihistamines are only marginally effective, especially for nasal obstruction symptoms. What will the primary care pediatric nurse practitioner do?

G. Order an intranasal corticosteroid to begin 1 to 2 weeks prior to pollen season. Correct

H. Prescribe a decongestant medication as adjunct therapy during pollen season.

I. Recommend adding diphenhydramine to the child's regimen for additional relief.

J. Suggest using an over-the-counter intranasal decongestant.

21. A 4-month-old

infant has a history of reddened, dry, itchy skin. The primary care pediatric nurse practitioner notes fine papules on the extensor aspect of the infant's arms, anterior thighs, and lateral aspects of the cheeks. What is the initial treatment?

A. Moisturizers Correct

D. Oral antihistamines

E. Topical corticosteroids

F. Wet wrap therapy

22. The primary care pediatric nurse practitioner is performing a well-baby check upon a 6-month-old infant and notes a candida diaper rash and oral thrush. The infant has had two ear infections in the past 2 months and is in the 3rd percentile for weight. What will

the nurse practitioner do?

E. Order a CBC with differential and platelets and quantitative immunoglobulins. Correct

F. Order candida and pneumococcal skin tests and lymphocyte surface markers.

G. Refer the infant to an immunologist for evaluation of immunodeficiency.

H. Refer the infant to an otolaryngologist to evaluate recurrent otitis media.

Chapter 34. Dermatologic Disorders **Questions**

1. The primary care pediatric nurse practitioner is teaching a parent of a child

XXXX. Soaping should be done at the beginning of the bath.

2. A child will need an occlusive dressing to treat lichen simplex chronicus. What

will the primary care pediatric nurse practitioner tell the parents about applying this treatment?

UUUU. Apply ointment before the dressing. Correct

VVVV. Plastic wrap should not be used.

WWWW. The dressing should be applied to dry skin.

XXXX. Change the dressing twice daily.

3. When prescribing topical glucocorticoids to treat inflammatory skin conditions,

the primary care pediatric nurse practitioner will

PPPP. initiate therapy with a highpotency glucocorticoid.

QQQQ. order lotions when higher potency is necessary.

RRRR. prescribe brandname preparations for consistent effects. Correct

S SSS. use fluorinated steroids to minimize adverse effects.

4. A preschool

age child has honeycrusted

lesions on erythematous, eroded

skin around the nose and mouth, with satellite lesions on the arms and legs.

The child's parent has

several similar lesions and reports that other children in the day care have a similar rash. How will

this be treated?

A. Amoxicillin 40 to 5 mg/kg/day for 7 to 10 days

B. Amoxicillinclavulanate 90 mg/kg/day for 10 days Correct

NNNNNN. Bacitracin cream applied to lesions for 10 to 14 days

OOOOOO. Mupirocin ointment applied to lesions until clear

5. A child is brought to clinic with several bright red lesions on the buttocks.

The

primary care pediatric nurse practitioner examines the lesions and notes sharp margins and an

"orange peel" look and feel. The child is afebrile and does not appear toxic.

What is the ■

course of treatment for these lesions?

KKKK. Hospitalize the child for intravenous antibiotics and possible I&D of the lesions.

LLLL. Initiate empiric antibiotic therapy and follow up in 24 hours to assess response. Correct

response. Correct

MMMM. Obtain blood cultures prior to beginning antibiotic treatment.

NNNN. Perform gram stain and culture of the lesions before initiating antibiotics.

6. An adolescent who recently spent time in a hot tub while on vacation has

WWW. Hospitalize for incision and drainage and intravenous antibiotics.
XXX. Order an antistaphylococcal betalactamaseresistant antibiotic.

YYY. Prescribe topical keratolytics and topical antibiotics. Correct

7. An infant is brought to clinic with bright erythema in the neck and flexural folds after recent treatment with antibiotics for otitis media. What is the treatment for this condition?

EEEE. 1% hydrocortisone cream to affected areas for 1 to 2 days

FFFF. Oral fluconazole 6 mg/kg on day 1, then 3 mg/kg/dose for 14 days

GGGG. Topical keratolytics and topical antibiotics for 7 to 10 days

D. Topical nystatin cream applied several times daily Correct

8. A schoolage child has several annular lesions on the abdomen characterized by central clearing with scaly, red borders. What is the first step in managing this condition?

QQQQ. Fluoresce the lesions with a Wood's lamp.

RRRR. Obtain fungal cultures of the lesions.

SSSS. Perform KOHtreated scrapings of the lesion borders.

TTTT. Treat empirically with antifungal cream. Correct

9. A child has several circular, scaly lesions on the arms and abdomen, some of which have central clearing. The primary care pediatric nurse practitioner notes a smaller, scaly lesion on the child's scalp. How will the nurse practitioner treat this child?

ZZZ. Obtain scrapings of the lesions for fungal cultures.

AAAA. Order prescriptionstrength antifungal creams.

GGGG. Prescribe oral griseofulvin for 2 to 4 weeks. Correct

HHHH. Recommend OTC antifungal creams and shampoos.

10. A child is diagnosed with tinea versicolor. What is the correct management of . 13348425718 this disorder?

A. Application of selenium sulfide 2.5% lotion twice weekly for 2 to 4 weeks Correct

LLL. Oral antifungal treatment with fluconazole once weekly for 2 to 3 weeks

MMM. Sun exposure for up to an hour every day for 2 to 4 weeks

NNN. Using ketoconazole 2% shampoo on lesions twice daily for 2 to 4 weeks

11. An adolescent female has grouped vesicles on her oral mucosa. To determine whether these are caused by HSV1 or HSV2, the primary

care pediatric nurse practitioner will order which test?

WW. Direct fluorescent antibody test

child has clusters of small, clear, tense vesicles with an erythematous base on one side of the mouth along the vermilion border, which are causing discomfort and difficulty eating. What will the primary care pediatric nurse practitioner recommend as treatment?

XX. Mupirocin ointment applied to lesions 3 times daily

YY. Oral acyclovir 20 to 40 mg/kg/dose for 7 to 10 days

ZZ. Topical acyclovir applied to lesions 4 times daily

D. Topical diphenhydramine and magnesium hydroxide Correct

13. A previously healthy schoolage child develops herpes zoster on the lower back. What will the primary care pediatric nurse practitioner do to manage this condition?

Y. Order Burow solution and warm soothing baths as comfort measures. Correct

Z. Prescribe oral acyclovir 30 mg/kg/day in 4 doses/day for 5 days.

AA. Recommend topical antihistamines to control itching.

BB. Stress the need to remain home from school until the lesions are gone.

BBBB.

CCCC. .

DDDD.

EEEE. .

FFFF.

GGGG. .

■

14. A child has small, firm, fleshcolored papules in both axillae which are mildly pruritic. What is an acceptable initial approach to managing this condition?

Q. Application of trichloroacetic acid 25% to 50% using a dropper

R. Applying liquid nitrogen for 2 to 3 seconds to each lesion

S. Reassuring the parents that these are benign and may disappear spontaneously Correct

T. Referral to a dermatologist for manual removal of lesions with curettage

15. A schoolage child is brought to clinic after a *pediculosis capitis* infestation is reported at the child's school. If this child is positive, what will the primary care pediatric nurse practitioner expect to find on physical examination, along with live lice near the scalp?

M. Excoriated macules along the child's collar and underwear lines

N. Inflammation and pustules on the face and neck

C. Itching of the scalp, with skin excoriation on the back of the head Correct

D. Linear or Sshaped lesions in webs of fingers and sides of hands

16. A 3yearold child has head lice. What will the initial treatment recommendation be to treat this child?

infant has vesiculopustular lesions on the palms and soles, on the face and neck, and in skin folds of the extremities. The primary care pediatric nurse

practitioner notes linear and S-shaped

burrow lesions on the parent's hands and wrists. What is the treatment for this rash for this infant?

N. Ivermectin 200 mcg/kg for 7 to 14 days, along with symptomatic treatment for itching

O. Permethrin 5% cream applied to face, neck, and body and rinsed off in 8 to 14 hours Correct

P. Treatment of all family members except the infant with permethrin 5% cream and ivermectin

Q. Treatment with permethrin 5% cream for 7 days in conjunction with ivermectin 200 mcg/kg

18. An adolescent has acne with lesions on the cheeks and under the chin.

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Which distribution is this?

A. Athletic

B. Frictional

C. Hormonal Correct

D. Pomadal

19. An adolescent has acne characterized by papules and pustules mostly on the forehead and chin. What will the primary care pediatric nurse practitioner prescribe?

O. Azelaic acid applied daily at nighttime

P. Benzoyl peroxide applied twice daily

C. Topical erythromycin with benzoyl peroxide Correct

D. Tretinoin applied nightly after washing the face

20. A child has an area of inflammation on the neck that began after wearing a handkerchief

woolen sweater. On examination, the skin appears chafed with mild erythematous

patches. The lesions are not pruritic. What is an appropriate initial treatment?

K. Application of a lanolin-based emollient

L. Burow solution soaks and cool compresses

M. Oral antihistamines given 4 times daily

D. Topical corticosteroids applied 2 to 3 times daily Correct

21. An adolescent who had cradle cap as an infant is in the clinic with thick crusts

of yellow, greasy scales on the forehead and behind the ears. What will the primary care

pediatric nurse practitioner recommend?

A. Daily application of ketoconazole 2% topical cream Correct

22. A child is brought to the clinic with a generalized, annular rash characterized by raised wheals with pale centers. On physical examination, the child's lungs are clear and there is no peripheral edema. A history reveals ingestion of strawberries earlier in the day. What is the initial treatment?

- I. Aqueous epinephrine 1:1000 subcutaneously
- J. Cetirizine once in clinic and then once daily for 2 weeks
- C. Diphenhydramine 0.5 to 1 mg/kg/dose every 4 to 6 hours Correct**
- D. Prednisone 1 to 2 mg/kg/day for 1 week with rapid taper

■

23. A child who has been taking antibiotics is brought to the clinic with a rash.

The parent reports that the child had a fever associated with what looked like sunburn and now has "blisters" all over. A physical examination shows coalescent target lesions and widespread bullae and areas of peeled skin revealing moist, red surfaces. What will the primary care pediatric nurse practitioner do?

E. Consult with a pediatric intensivist for admission to a pediatric intensive care unit. Correct

- F. Order oral acyclovir 20 mg/kg/day in two doses for 6 to 12 months.
- G. Prescribe systemic antihistamines and antimicrobial medications as prophylaxis.
- H. Recommend analgesics, cool compresses, and oral antihistamines for comfort.

24. A schoolage child has a rash without fever or preceding symptoms. Physical examination reveals a 3cm ovoid, erythematous lesion on the trunk with a finely scaled elevated border, along with generalized macular, ovoid lesions appearing in a "Christmas tree" pattern on the child's back. What is the initial action?

- E. Obtain a KOH preparation of a skin scraping to verify the diagnosis.
- F. Prescribe topical steroid creams to shorten the course of the disease.
- G. Reassure the child's parents that the rash is benign and selflimited. Correct**
- H. Recommend topical antihistamines and emollients to control the spread.

25. A child who has psoriasis, who has been using a moderatepotency topical steroid on thick plaques on the extremities and a highpotency topical steroid on more severe plaques on the elbows and knees, continues to have worsening of

26. During a well child examination of an infant, the primary care pediatric nurse

practitioner notes 10 café au lait spots on the infant's trunk. What is the potential concern

associated with this finding?

I. Endocrine disorders

J. Malignancy

C. Neurofibromatosis Correct

D. SturgeWeber syndrome

27. The primary care pediatric nurse practitioner notes velvety, brown thickening .

of skin in the axillae, groin, and neck folds of an adolescent Hispanic female who

is

overweight. What is the initial step in managing this condition? A.

Consultation with a pediatric dermatologist

B. Performing metabolic laboratory tests Correct

G. Prescribing topical retinoic acid cream

H. Referral to a pediatric endocrinologist

28. An AfricanAmerican

child has recurrent tinea capitis and has just developed

a new area of alopecia after successful treatment several months prior.

When

prescribing treatment with griseofulvin and selenium shampoo, what else will the

primary care pediatric nurse practitioner do?

D. Monitor CBC, LFT, and renal function during therapy.

E. Order oral prednisone daily for 5 to 14 days.

F. Perform fungal cultures on family members and pets. Correct

G . Prescribe oral itraconazole or terbinafine.

Chapter 35. Eye and Vision Disorders

Questions

1. The primary care pediatric nurse practitioner performs a vision screen on a 4monthold

infant and notes the presence of convergence and accommodation with mild esotropia

of the left eye. What will the nurse practitioner do?

YYYY. Patch the right eye to improve coordination of the left eye.

ZZZZ. Reassure the parents that the infant will outgrow this.

AAAAA. Recheck the infant's eyes in 2 to 4 weeks.

BBBBB. Refer the infant to a pediatric ophthalmologist. Correct

2. During a well child exam on a 4yearold

child, the primary care pediatric nurse

practitioner notes that the clinic nurse recorded "20/50" for the child's vision and

noted that the child had difficulty cooperating with the exam. What will the nurse

practitioner recommend?

3. During a well child assessment of an AfricanAmerican infant, the primary care pediatric nurse practitioner notes a dark redbrown light reflex in the left eye and a slightly brighter, redorange light reflex in the right eye. The nurse practitioner will
TTTT. dilate the pupils and reassess the red reflex.
UUUU. order autorefractor screening of the eyes.
VVVV. recheck the red reflex in 1 month.

WWWW. refer the infant to an ophthalmologist. Correct

4. The primary care pediatric nurse practitioner performs a Hirschberg test to evaluate
PPPPPP. color vision.
QQQQQQ. ocular alignment. Correct
RRRRRR. peripheral vision.
SSSSSS. visual acuity.

5. The primary care pediatric nurse practitioner applies fluorescein stain to a child's eye. When examining the eye with a cobalt blue filter light, the entire cornea appears cloudy. What does this indicate?
A. The cornea has not been damaged.
OOOO. There is too little stain on the cornea.
PPPP. There is damage to the cornea.
QQQQ. There is too much stain on the cornea. Correct

6. A toddler exhibits exotropia of the right eye during a coveruncover screen. The primary care pediatric nurse practitioner will refer to a pediatric ophthalmologist to initiate which treatment?
ZZZ. Botulinum toxin injection
AAAA. Corrective lenses
BBBB. Occluding the affected eye for 6 hours per day
D. Patching of the unaffected eye for 2 hours each day Correct

7. The primary care pediatric nurse practitioner performs a well child examination on a 9monthold infant who has a history of prematurity at 28 weeks' gestation. The infant was treated for retinopathy of prematurity (ROP) and all symptoms have resolved. When will the infant need an ophthalmologic exam?
A. At 12 months of age Correct
HHHH. At 24 months of age
IIII. At 48 months of age
JJJJ. At 60 months of age

8. During a wellbaby assessment on a 1weekold infant who had a normal exam

when discharged from the newborn nursery 2 days prior, the primary care

conjunctivitis

B. *Chlamydia trachomatis* conjunctivitis Correct

UUUU. Herpes simplex virus (HSV) conjunctivitis

VVVV. *Neisseria gonorrhea* conjunctivitis

9. The primary care pediatric nurse practitioner performs a well baby assessment of

a 5dayold

infant and notes mild conjunctivitis, corneal opacity, and serosanguinous discharge in the

right eye. Which course of action is correct?

HHHH. Administer intramuscular ceftriaxone 50 mg/kg.

IIII. Admit the infant to the hospital immediately. Correct

JJJJ. Give oral erythromycin 30 to 50 mg/kg/day for 2 weeks.

KKKK. Teach the parent how to perform tear duct massage.

■

10. A preschoolage

child who attends day care has a 2day

history of matted eyelids

in the morning and burning and itching of the eyes. The primary care pediatric nurse practitioner

notes yellowgreen

purulent discharge from both eyes, conjunctival erythema, and mild URI symptoms. Which action is correct?

IIII. Culture the conjunctival discharge.

JJJJ. Observe the child for several days.

KKKK. Order an oral antibiotic medication.

LLLL. Prescribe topical antibiotic drops. Correct

11. A 14yearold

child has a 2week

history of severe itching and tearing of both

eyes. The primary care pediatric nurse practitioner notes redness and swelling

of the eyelids along

with stringy, mucoid discharge. What will the nurse practitioner prescribe?

OOO. Saline solution or artificial tears

PPP. Topical mast cell stabilizer

C. Topical NSAID drops Correct

D. Topical vasoconstrictor drops

12. The primary care pediatric nurse practitioner observes a tender, swollen red

furuncle on the upper lid margin of a child's eye. What treatment will the nurse

practitioner

recommend?

ZZ. Culture of the lesion to determine causative organism

AAA. Referral to ophthalmology for incision and drainage

BBB. Topical steroid medication

D. Warm, moist compresses 3 to 4 times daily Correct

improved. Which action is correct?

AAA. Perform massage more frequently.

BBB. Prescribe an oral antibiotic.

CCC. Recommend hot compresses.

DDD. Refer to an ophthalmologist. Correct

LLLL.

MMMM. .

NNNN.

OOOO. .

PPPP.

QQQQ. .

RRSRSS. . .

■

14. A preschoolage

child is seen in the clinic after waking up a temperature of 102.2°F, swelling and erythema of the upper lid of one eye, and moderate pain when looking from

side to side. Which course of treatment is correct?

CC. Admit to the hospital for intravenous antibiotics. Correct

DD. Obtain a lumbar puncture and blood culture.

EE. Order warm compresses 4 times daily for 5 days.

FF. Prescribe a 10to 14day course of oral antibiotics.

15. A schoolage

child is seen in the clinic after a fragment from a glass bottle flew into the eye. What will the primary care pediatric nurse practitioner do?

U. Refer immediately to an ophthalmologist. Correct

V. Attempt to visualize the glass fragment.

W. Irrigate the eye with sterile saline.

X. Instill a topical anesthetic.

16. A schoolage

child is hit in the face with a baseball bat and reports pain in one eye. The primary care pediatric nurse practitioner is able to see a dark red fluid

level between the cornea and iris on gross examination, but the child resists any

exam with a light. Which action is correct?

O. Administer an oral analgesic medication.

P. Apply a Fox shield and reevaluate the eye in 24 hours.

Q. Instill anesthetic eyedrops into the affected eye.

R. Refer the child immediately to an ophthalmologist. Correct

Chapter 36. Ear and Hearing Disorders **Questions**

1. The parent of a 4monthold

infant is concerned that the infant cannot hear.

Which test will the primary care pediatric nurse practitioner order to evaluate potential hearing loss in this infant?

2. The primary care pediatric nurse practitioner obtains a tympanogram on a child that reveals a sharp peak of 180 mm H₂O. What does this value indicate?

CCCCC. A normal tympanic membrane
DDDDD. Middle ear effusion

C. Negative ear pressure Correct

D. Tympanic membrane perforation

3. An 18monthold child with no previous history of otitis media awoke during the night with right ear pain. The primary care pediatric nurse practitioner notes an axillary temperature of 100.5°F and an erythematous, bulging tympanic membrane. A tympanogram reveals of peak of +150 mm H₂O. What is the recommended treatment for this child?

A. Amoxicillin 80 to 90 mg/kg/day in two divided doses

B. An analgesic medication and watchful waiting Correct

XXXX. Ceftriaxone 50 to 75 mg/kg/dose IM given once

YYYY. Otological antibiotic drops twice daily for 5 days

4. A 7monthold infant has had two prior acute ear infections and is currently on the 10th day of therapy with amoxicillinclavulanate after a failed course of amoxicillin. The primary care pediatric nurse practitioner notes marked middle ear effusion and erythema of the TM. The child is irritable and has a temperature of 99.8°F. What is the next step in management of this child's ear infection?

TTTTTT. Order a second course of amoxicillinclavulanate.

UUUUUU. Perform tympanocentesis for culture.

VVVVVV. Prescribe clindamycin twice daily.

WWWWWW. Refer the child to an otolaryngologist. Correct

5. A 3yearold child with pressureequalizing tubes (PET) in both ears has otalgia in one ear. The primary care pediatric nurse practitioner is able to visualize the tube and does not see exudate in the ear canal and obtains a type A tympanogram. What will the nurse practitioner do?

RRRR. Order otological antibiotic/corticosteroid drops. Correct

SSSS. Prescribe a prophylactic antibiotic medication.

TTTT. Reassure the parent that this is a normal exam.

UUUU. Refer the child to an otolaryngologist for followup

6. What will the primary care pediatric nurse practitioner teach the parents of a child who has new pressureequalizing tubes (PET) in both ears?

CCCC. Parents should notice improved hearing in their child. Correct

DDDD. PET will help by reducing the number of ear infections the child has.

EEEE. The child should use earplugs when showering or bathing.

B. Drying the ear canal with a hair dryer Correct

KKKK. Swimming only in chlorinated pools

LLLL. Using cerumenolytic agents daily

8. A child complains of itching in both ears and is having trouble hearing. The primary care pediatric nurse practitioner notes periauricular edema and marked

swelling of the external auditory canal and elicits severe pain when manipulating

the external ear structures. Which is an appropriate intervention?

WWWW. Obtain a culture of the external auditory canal.

XXXX. Order ototopical antibiotic/corticosteroid drops. Correct

YYYY. Prescribe oral amoxicillin/clavulanate.

ZZZZ. Refer the child to an otolaryngologist.

9. A child who has otitis externa has severe swelling of the external auditory canal

that persists after 2 days of therapy with ototopical antibiotic/corticosteroid drops. What is the next

step in treatment for this child?

TTTT. Insert a wick into the external auditory canal. Correct

UUUU. Irrigate the external auditory canal with saline.

VVVV. Order systemic corticosteroids.

D. Prescribe an oral antibiotic medication.

10. The primary care pediatric nurse practitioner notes a small, round object in a

child's external auditory canal, near the tympanic membrane. The child's parent

thinks it is

probably a dried pea. What will the nurse practitioner do to remove this object?

MMMM. Irrigate the external auditory canal to flush out the object.

NNNN. Refer the child to an otolaryngologist for removal. Correct

OOOO. Remove the object with a wire loop curette.

PPPP. Use a bayonet forceps to grasp and remove the object.

11. A 3-year-old

child has had one episode of acute otitis media 3 weeks prior with a normal tympanogram just after treatment with amoxicillin. In the clinic today, the

child has a type B tympanogram, a temperature of 102.5°F, and a bulging tympanic

membrane. What will the primary care pediatric nurse practitioner order?

QQQ. A referral for tympanocentesis

RRR. Amoxicillin twice daily

C. Amoxicillin/clavulanate twice daily Correct

D. Intramuscular ceftriaxone

12. The primary care pediatric nurse practitioner diagnoses acute otitis media in a 2-year-old

child who has a history of three ear infections in the first 6 months of life. The

child's tympanic membrane is intact and the child has a temperature of 101.5°F. What

13. A child who was treated with amoxicillin and then amoxicillin/clavulanate for acute

otitis media is seen for followup.

The primary care pediatric nurse practitioner notes dull gray

tympanic membranes with a visible air/fluid

level. The child is afebrile and without pain. What is the next course of action?

EEE. Administering ceftriaxone IM

FFF. Giving clindamycin orally

C. Monitoring ear fluid levels for 3 months Correct

D. Watchful waiting for 48 to 72 hours

■

14. A school-age

child has a history of chronic otitis media and is seen in the clinic

with vertigo. The primary care pediatric nurse practitioner notes profuse purulent

otorrhea from both pressure-equalizing

tubes and a pearly white

lesion on one

tympanic membrane. Which condition is most likely?

A. Cholesteatoma Correct

GG. Mastoiditis

HH. Otitis externa

II. Otitis media with effusion

Chapter 37. Respiratory Disorders

Questions

1. In a respiratory disorder causing a check-valve obstruction, which symptoms will be present?

A. Air entry on inspiration with expiratory occlusion Correct

EEEE. Complete obstruction on inspiration and expiration

FFFF. Narrowing of the lumen with increased air flow resistance

GGGG. Obstruction of air entry with unimpeded expiratory air flow

2. A child has an acute infection causing lower airway obstruction. Which initial

symptom is expected in this child?

EEEE. Atelectasis

FFFF. Barrel chest

GGGG. Overinflation

D. Wheezing Correct

3. A 4-year-old

child with an upper respiratory tract infection has cloudy nasal

discharge and moderate nasal congestion interfering with sleep. The parent

asks what product to use

to help with symptoms. What will the primary care pediatric nurse

practitioner recommend?

ZZZZ. Antihistamines

previous year with fever, cervical lymphadenopathy, and positive *Group A Streptococcus pyogenes* (GABHS) cultures. The parent reports that the child snores at night and expresses concerns about the child's quality of sleep. The next step in managing this child's condition is to

XXXXXX. continue to observe the child for two or more GABHS infections.

YYYYYY. prescribe prophylactic antibiotics to prevent recurrent infection.

ZZZZZZ. refer to a pulmonologist for polysomnography evaluation.

Correct

AAAAAAA. refer to an otolaryngologist for possible tonsillectomy.

5. A schoolage

child has an abrupt onset of sore throat, nausea, headache, and a temperature of 102.3°F. An examination reveals petechiae on the soft palate, beefyred

tonsils with

yellow exudate, and a scarlatiniform rash. A Rapid Antigen Detection Test (RADT) is negative. What

is the next step in management for this child?

VVVV. Consider a sexual abuse diagnosis.

WWWW. Obtain an antistreptococcal antibody titer.

XXXX. Perform a followup throat culture. Correct

YYYY. Prescribe amoxicillin for 10 days.

6. An adolescent has suspected infectious mononucleosis after exposure to the

virus in the past week. The primary care pediatric nurse practitioner examines the adolescent and notes

exudate on the tonsils, soft palate petechiae, and diffuse adenopathy. Which test will the primary care

pediatric nurse practitioner perform to confirm the diagnosis?

A. Complete blood count

B. EBVspecific antibody testing Correct

GGGG. Heterophile antibody testing

HHHH. Throat culture

7. A schoolage

child has had nasal discharge and daytime cough but no fever for

12 days without improvement in symptoms. The child has not had antibiotics recently

and there is no significant antibiotic resistance in the local community. What is the

appropriate treatment for this child?

A. Amoxicillin 45 mg/kg/day Correct

MMMM. Amoxicillin 8090

mg/kg/day

NNNN. Amoxicillinclavulanate

8090

mg/kg/day

OOOO. Saline irrigation for symptomatic relief

8. After 14 days of treatment with amoxicillin 45 mg/kg/day for acute rhinosinusitis,

a

CCCCC. Antibiotic ophthalmic drops for 5 to 7 days

D. Referral to a pediatric otolaryngologist Correct

9. The parent of a toddler and a 4weekold infant tells the primary care pediatric nurse practitioner that the toddler has just been diagnosed with pertussis. What will the nurse practitioner do to prevent disease transmission to the infant?
EEEE. Administer the initial diphtheria, pertussis, and tetanus vaccine.
FFFF. Instruct the parent to limit contact between the toddler and the infant.

GGGGG. Order azithromycin 10 mg/kg/day in a single dose daily for 5 days. Correct

D. Prescribe erythromycin 10 mg/kg/dose four times daily for 14 days.

10. A schoolage child has frequent nosebleeds. Nasal visualization reveals fresh clots and excoriated nasal mucosa but no visible site of bleeding. Coagulation studies are normal. In spite of symptomatic measures, the child continues to have nosebleeds. What is the next course of action?

QQQQ. Cauterize the mucosa with silver nitrate sticks.

RRRR. Order a topical vasoconstrictor medication.

SSSS. Prescribe a barrier agent such as petrolatum jelly.

TTTT. Refer to an otolaryngologist for further evaluation. Correct

11. A child is in the clinic because of symptoms of purulent, foulsmelling nasal discharge from the right nostril. Nasal visualization reveals something shiny in a

mass of mucous in

the nasal cavity. What will the primary care pediatric nurse practitioner do?

SSS. Attempt to remove the mass gently using alligator forceps. Correct

TTT. Perform a saline nasal rinse using a water jet device.

UUU. Refer the child to a pediatric otolaryngologist.

VVV. Suction the mucoid mass using a bulb syringe.

12. A 2yearold

child is brought to the clinic after developing a hoarse, barklike cough during the night with "trouble catching his breath" according to the parent. The history reveals a

2 day history of lowgrade

fever and upper respiratory symptoms. On exam, the

child has a respiratory rate of 40 breaths per minute, occasional stridor when crying,

and a temperature of 101.3°F. What is the next step in treatment for this child?

EEE. Administer intramuscular dexamethasone.

FFF. Admit the child for inpatient hospitalization.

GGG. Give the child a racemic epinephrine treatment in the office.

HHH. Prescribe oral dexamethasone for 2 days. Correct

13. The primary care pediatric nurse practitioner evaluates a child who awoke with a

sore throat and high fever after a nap. The child appears anxious and is

HHH. Obtain blood and throat cultures and start antibiotic therapy.
III. Send the child to radiology for a lateral neck radiograph.
JJJ. Transport the child to the hospital via emergency medical services. Correct

■

14. A 5-month-old infant who has a 3-day history of cough and rhinorrhea has developed symptoms of respiratory distress with audible expiratory wheezes and increased coughing. The infant's immunizations are up to date. The physical exam reveals a respiratory rate of 50 breaths per minute, coarse expiratory wheezing, and prolonged expiration. An oxygen saturation is 96% on room air. What is the recommended treatment for this infant?
JJ. Administer a trial of bronchodilators.
KK. Obtain a viral culture of nasal washings.
LL. Order an oral corticosteroid medication.
MM. Recommend increased fluids and close followup. Correct

15. A previously healthy school-age child develops a cough and a low-grade fever. The primary care pediatric nurse practitioner auscultates wheezes in all lung fields. Which diagnosis will the nurse practitioner suspect?
A. Atypical pneumonia Correct
Y. Bacterial pneumonia
Z. Bronchiolitis
AA. Bronchitis

16. A child is diagnosed with community-acquired pneumonia and will be treated as an outpatient. Which antibiotic will the primary care pediatric nurse practitioner prescribe?
A. Amoxicillin Correct
S. Azithromycin
T. Ceftriaxone
U. Oseltamivir

17. The primary care pediatric nurse practitioner manages care in conjunction with a pediatric pulmonologist for a child with cystic fibrosis. Which medication regimen is used to facilitate airway clearance for this child?
A. Ibuprofen and azithromycin
B. Inhaled dornase alfa Correct
N. Ivacaftor
O. Prophylactic clindamycin

auscultates a wide splitting of S₂ during expiration. What condition may this finding represent?

A. Atrial septal defect Correct

HHHHH. Coarctation of the aorta

IIIII. Patent ductus arteriosus

JJJJJ. Ventricular septal defect

2. The primary care pediatric nurse practitioner auscultates a new grade II vibratory, midsystolic murmur at the mid sternal border in a 4-year-old child that is louder when the child is supine. What type of murmur is most likely?

HHHHH. Pathologic murmur

IIIII. Pulmonary flow murmur

C. Still's murmur Correct

D. Venous hum

3. During a well child assessment, the primary care pediatric nurse practitioner auscultates a harsh, blowing grade IV/VI murmur in a 6-month-old infant. What will the nurse practitioner do next?

BBBBB. Get a complete blood count to rule out severe anemia.

CCCCC. Obtain an electrocardiogram to assess for arrhythmia.

DDDDD. Order a chest radiograph to evaluate for cardiomegaly.

EEEE. Refer to a pediatric cardiologist for further evaluation. Correct

4. The primary care pediatric nurse practitioner provides primary care for a 4-month-old infant who has a ventricular septal defect. The infant has been breastfeeding well but in the past month has dropped from the 20th percentile to the 5th for weight. What will the nurse practitioner recommend?

A. Adding solid foods to the infant's diet to increase caloric intake

B. Fortifying breast milk to increase the number of calories per ounce Correct

BBBBBB. Stopping breastfeeding and giving 30 kcal/ounce formula

CCCCCC. Supplementing breastfeeding with 24 kcal/ounce formula

5. A 12-month-old infant who had cardiopulmonary bypass with RBC and plasma infusions during surgery at 8 months is seen for a well child examination. Which vaccine may be administered at this visit?

ZZZZ. MMR

AAAAA. OPV

C. PCV13 Correct

D. Varivax

6. The primary care pediatric nurse practitioner performs a well child

will contact the child's cardiologist to discuss whether the child needs which medication?

A. Amoxicillin Correct

III. Capoten

JJJ. Digoxin

KKKK. Furosemide

7. During a well baby examination of a 6weekold infant, the primary care pediatric nurse practitioner notes poor weight gain, acrocyanosis of the hands and feet, and a respiratory rate of 60 breaths per minute. Oxygen saturation on room air is 93%. The remainder of the exam is unremarkable. Which action is correct?
PPPP. Followup

in 1 week to assess the infant's weight.

QQQQ. Order a chest radiograph and an electrocardiogram.

RRRR. Reassure the parents that the exam is within normal limits.

SSSS. Refer the infant to a pediatric cardiologist. Correct

8. A 3monthold

infant who was previously healthy now has a persistent cough,

bilateral lung crackles, and poor appetite. The primary care pediatric nurse practitioner auscultates a grade III/VI, lowpitched, holosystolic murmur

over the left lower sternal border and palpates the liver at one centimeter below the ribs. What diagnosis is likely?

DDDDD. Atrial septal defect

EEEE. Coarctation of the aorta

FFFF. Patent ductus arteriosus

D. Ventricular septal defect Correct

9. An infant with trisomy 21 has a complete AV canal defect. Which finding, associated with having both of these conditions, will the primary care pediatric nurse practitioner expect?

A. Crackles in both lungs

B. Hepatomegaly

C. Oxygen desaturation Correct

D. Peripheral edema

10. A 9monthold

infant has a grade III/VI, harsh, rumbling, continuous murmur in the left infraclavicular fossa and pulmonic area. A chest radiograph reveals cardiac enlargement. The

primary care pediatric nurse practitioner will refer the infant to a pediatric cardiologist and prepare the parents for which intervention to repair this defect?

A. Cardiopulmonary bypass surgery

B. Coil insertion in the catheterization laboratory Correct

PPPPP. Indomethacin administration

QQQQQ. Observation for spontaneous closure

11. A 5yearold

child who had a repair for transposition of the great arteries shortly

nurse practitioner do?

UUUU. Order an echocardiogram and chest radiograph.

VVVV. Perform pulmonary function testing.

WWWW. Reassure the parent that these symptoms are common.

XXXX. Refer the child to the cardiologist immediately. Correct

12. The primary care pediatric nurse practitioner is performing a well child examination on a schoolage

child who had complete repair of a tetralogy of Fallot defect in

infancy. What is important in this child's health maintenance regime?

A. Cardiology clearance for sports participation Correct

WWW. Restriction of physical activity to avoid pulmonary complications

XXX. Subacute

bacterial endocarditis prophylaxis precautions

YYY. Teaching about management of hypercyanotic episodes

13. The primary care pediatric nurse practitioner is performing a sports physical on an

adolescent whose history reveals mild aortic stenosis. What will the nurse practitioner recommend?

III. Avoidance of all sports to prevent sudden death

JJJ. Clearance for any sports since this is mild

C. Evaluation by a cardiologist prior to participation Correct

D. Low intensity sports, such as golf or bowling

■

14. During a routine well child exam on a 5 year old

child, the primary care pediatric

nurse practitioner auscultates a grade II/VI, harsh, late systolic ejection murmur at the upper left

sternal border that transmits to both lung fields. The child has normal growth and development. What

will the nurse practitioner suspect?

KKK. Aortic stenosis

LLL. Patent ductus arteriosus

C. Pulmonic stenosis Correct

D. Tricuspid atresia

15. A 5 year old

child has an elevated blood pressure during a well child exam. The primary care pediatric nurse practitioner notes mottling and pallor of the child's feet and lower legs

and auscultates a systolic ejection murmur in the left infraclavicular region radiating to the child's back. The nurse practitioner will suspect which condition?

A. Aortic stenosis

B. Coarctation of the aorta Correct

NN. Patent ductus arteriosus

OO. Pulmonic stenosis

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16. An adolescent female has a history of repaired tetralogy of Fallot. Which

17. A 6yearold child has a systolic blood pressure between the 95th and 99th percentile for age, sex, and height and a diastolic blood pressure between the 90th and the 95th percentile on three separate clinic visits. This child's blood pressure is classified as
 V. normotensive.
 W. prehypertensive.
X. stage 1 hypertensive. Correct
 Y. stage 2 hypertensive.

18. A 12yearold child whose weight and BMI are in the 75th percentile has a diastolic blood pressure that is between the 95th and 99th percentiles for age, sex, and height on three separate occasions. Initial tests for this child will include
 P. complete blood count.
 Q. erythrocyte sedimentation rate.
R. renal function and plasma renin tests. Correct
 S. urinalysis and electrolytes.

19. A 12yearold child whose BMI is greater than the 95th percentile has a blood pressure at the 98th percentile for age, sex, and height. After lifestyle changes that include diet and exercise, the child's BMI drops to the 90th percentile, but the blood pressure remains the same. What is the primary care pediatric nurse practitioner's next step in treating this child?
 R. Continued close monitoring of blood pressure
 S. Ordering an echocardiogram or MRI
 T. Prescribing an ACE inhibitor medication
D. Referral to a nephrologist or cardiologist Correct

20. A 7yearold child who has a history of a repaired congenital heart defect has many dental caries along with gingival erythema and irritation and a temperature of 102.5°F. What will the primary care pediatric nurse practitioner do next?
Q. Admit to the hospital with a pediatric cardiology consult. Correct
 R. Obtain blood cultures and a CBC and consult a pediatric cardiologist.
 S. Refer the child to a pediatric dental surgeon immediately.
 T. Start prophylactic antibiotics such as penicillin twice daily for 2 weeks.

21. A 15yearold female reports fainting at school in class on two occasions. The adolescent's orthostatic blood pressures are normal. The primary care pediatric nurse practitioner suspects a cardiac cause for these episodes and will order which tests before referring her to a pediatric

Chapter 39. Hematologic Disorders

Questions

1. The primary care pediatric nurse practitioner reviews a child's complete blood count with differential white blood cell values and recognizes a "left shift" because of

KKKKK. a decreased eosinophil count.

LLLLL. a decreased lymphocyte count.

MMMMM. an elevated monocyte count.

NNNNN. an elevated neutrophil count. Correct

2. A complete blood count on a 12-month-old infant reveals microcytic, hypochromic anemia with a hemoglobin of 9.5 g/dL. The infant has mild pallor with no hepatosplenomegaly. The

primary care pediatric nurse practitioner suspects

JJJJJ. hereditary spherocytosis.

KKKKK. Iron deficiency anemia. Correct

LLLLL. lead intoxication.

MMMMM. sickle cell

anemia.

3. The primary care pediatric nurse practitioner evaluates a 5-year-old child who

presents with pallor and obtains labs revealing a hemoglobin of 8.5 g/dL and a hematocrit of 31%.

How will the nurse practitioner manage this patient?

FFFFF. Prescribe elemental iron and recheck labs in 1 month.

Correct

GGGGG. Reassure the parent that this represents mild anemia.

HHHHH. Recommend a diet high in iron-rich foods.

IIIII. Refer to a hematologist for further evaluation.

4. The primary care pediatric nurse practitioner is managing care for a child diagnosed with iron deficiency

anemia who had an initial hemoglobin of 8.8 g/dL and hematocrit of

32% who has been receiving ferrous sulfate as 3 mg/kg/day of elemental iron for 4 weeks. The child's

current lab work reveals elevations in Hgb/Hct and reticulocytes with a

hemoglobin of 10.5 g/dL and a

hematocrit of 36%. What is the next step in management of this patient?

DDDDDD. Continue the current dose of ferrous sulfate and recheck labs in 1 to 2 months. Correct

EEEEEEE. Discontinue the supplemental iron and encourage an iron-enriched diet.

FFFFFFF. Increase the ferrous sulfate dose to 4 to 6 mg/kg/day of elemental iron.

GGGGGGG. Refer the child to a pediatric hematologist to further evaluate the anemia.

5. The primary care pediatric nurse practitioner performs a well-baby examination

A. Elemental iron supplementation of 1 mg/kg/day until cereals are added Correct

BBBBB. Elemental iron supplementation of 3 mg/kg/day for the duration of breastfeeding

CCCCC. Monitoring the infant's hemoglobin and hematocrit at every wellbaby checkup

DDDDD. Offering ironfortified formula to ensure adequate iron intake

6. The primary care pediatric nurse practitioner reviews hematology reports on a child with betathalassemia minor and notes an Hgb level of 8 g/dL. What will the nurse practitioner do?

LLLL. Evaluate serum ferritin. Correct

MMMM. Order Hgb electrophoresis.

NNNN. Prescribe supplemental iron.

OOOO. Refer for RBC transfusions.

7. The primary care pediatric nurse practitioner sees a 12monthold infant who is being fed goat's milk and a vegetarian diet. The child is pale and has a beefyred, sore tongue and oral mucous membranes. Which tests will the nurse practitioner order to evaluate this child's condition?

A. Hemoglobin electrophoresis

B. RBC folate, iron, and B12 levels Correct

TTTT. Reticulocyte levels

UUUU. Serum lead levels

8. A toddler who presents with anemia and reticulocytopenia has a history of a gradual decrease in energy and increase in pallor beginning after a recent viral infection. How will

the primary care pediatric nurse practitioner treat this child?

GGGGG. Closely observe the child's symptoms and lab values. Correct

HHHHH. Consult with a pediatric hematologist.

IIIII. Prescribe supplemental iron for 4 to 6 months.

JJJJJ. Refer for transfusions to correct the anemia.

9. The pediatric nurse practitioner provides primary care for a 30monthold child

who has sickle cell anemia who has had one dose of 23valent pneumococcal vaccine. Which is an appropriate action for health maintenance in this child?

RRRRR. Administer an initial meningococcal vaccine. Correct

SSSSS. Begin folic acid dietary supplementation.

YYYY. Decrease the dose of penicillin V prophylaxis.

ZZZZ. Give a second dose of 23valent pneumococcal vaccine.

10. A 2yearold

child who has SCA comes to the clinic with a cough and a fever of

BBBB. Increase the penicillin V dose to 250 mg.
CCCC. Order a chest radiograph to rule out pneumonia.

11. A schoolage child comes to the clinic for evaluation of excessive bruising. The primary care pediatric nurse practitioner notes a history of an upper respiratory infection 2 weeks prior. The physical exam is negative for hepatosplenomegaly and lymphadenopathy. Blood work reveals a platelet count of 60,000/mm³ with normal PT and aPTT. How will the nurse practitioner manage this child's condition?
KKK. Admit to the hospital for IVIG therapy.
LLL. Begin a short course of corticosteroid therapy.
MMM. Refer to a pediatric hematologist.
NNN. Teach to avoid NSAIDs and contact sports. Correct

12. The primary care pediatric nurse practitioner is examining a 5-year-old child who has had recurrent fevers, bone pain, and a recent loss of weight. The physical exam reveals scattered petechiae, lymphadenopathy, and bruising. A complete blood count shows thrombocytopenia, anemia, and an elevated white cell blood count. The nurse practitioner will refer this child to a specialist for
MMM. bone marrow biopsy. Correct
NNN. corticosteroids and IVIG.
OOO. hemoglobin electrophoresis.
PPP. immunoglobulin testing.

13. The primary care pediatric nurse practitioner is performing a well child examination on a schoolage child who has a history of cancer treated with cranial irradiation. What will the nurse practitioner monitor in this child?
A. Cardiomyopathy and arrhythmias
B. Leukoencephalopathy Correct
PP. Obesity and gonadal dysfunction
QQ. Peripheral neuropathy and hearing loss
RR.

Chapter 40. Gastrointestinal Disorders

Questions

1. The parent of an infant asks about using a probiotic medication. What will the primary care pediatric nurse practitioner tell this parent?
OOOOO. Probiotic medications have demonstrated efficacy in treating colic.
PPPPP. Probiotics are not safe to use to treat infants who have colic.
QQQQQ. There are no studies showing usefulness of probiotics to manage colic.
RRRRR. There is no conclusive evidence about using probiotics to treat colic. Correct

NNNNN. Consultation with a dietician
OOOOO. Fiberoptic endoscopy evaluation
PPPPP. Magnetic resonance imaging

D. Videofluoroscopy swallowing study Correct

3. A toddler is seen in the clinic after a 2day history of intermittent vomiting and diarrhea. An assessment reveals an irritable child with dry mucous membranes, 3second capillary refill, 2second recoil of skin, mild tachycardia and tachypnea, and cool hands and feet. The child has had two wet diapers in the past 24 hours. What will the primary care pediatric nurse practitioner recommend?

JJJJJ. Antidiarrheal medication and clear fluids for 24 hours
KKKKK. Bolus of IV normal saline in the clinic until improvement
LLLLL. Hospital admission for IV rehydration and oral fluids

D. Oral rehydration solution with followup in 24 hours Correct

4. A 9yearold girl has a history of frequent vomiting and her mother has frequent migraine headaches. The child has recently begun having more frequent and prolonged episodes accompanied by headaches. An exam reveals abnormal eye movements and mild ataxia. What is the correct action?

HHHHHHH. Begin using an antimigraine medication to prevent headaches.
IIIIII. Prescribe ondansetron and lorazepam to help manage symptoms.
JJJJJJ. Reassure the parent that this is expected with cyclic vomiting syndrome.

KKKKKKK. Refer to a pediatric gastroenterologist for further workup. Correct

5. The parent of a 3monthold reports that the infant arches and gags while feeding . and spits up undigested formula frequently. The infant's weight gain has dropped to the 5th percentile from the 12th percentile. What is the best course of treatment for this infant?

EEEE. Begin a trial of extensively hydrolyzed protein formula for 2 to 4 weeks. Correct

FFFFF. Institute an empiric trial of acid suppression with a proton pump inhibitor (PPI).
GGGGG. Perform esophageal pH monitoring to determine the degree of reflux.
HHHHH. Reassure the parent that these symptoms will likely resolve by 12 to 24 months.

6. A schoolage child has a 3month history of dull, aching epigastric pain that

RRRR. Ordering an upper GI series

D. Referral for esophagogastroduodenoscopy (EGD) Correct

7. A 2monthold

infant cries up to 4 hours each day and, according to the parents, is inconsolable during crying episodes with fists and legs noted to be tense and stiff. The infant is breastfeeding frequently but is often fussy during feedings. The physical exam is normal and the infant is gaining weight normally. What will the primary care pediatric nurse practitioner recommend?

A. A complete workup, including laboratory and radiologic tests

B. Eliminating certain foods from the mother's diet Correct

VVVV. Empiric treatment with a proton pump inhibitor medication

WWWW. Stopping breastfeeding and beginning a hydrolyzed formula

8. A child is in the clinic after swallowing a metal bead. A radiograph of the GI tract

shows a 6 mm cylindrical object in the child's stomach. The child is able to swallow without difficulty

and is not experiencing pain. What is the correct course of treatment?

KKKKK. Administer ipecac to induce vomiting.

LLLLL. Have the parents watch for the object in the child's stool. Correct

MMMMM. Insert a nasogastric tube to flush out the object.

NNNNN. Refer the child for endoscopic removal of the object.

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■

9. A 10yearold

child has had abdominal pain for 2 days, which began in the periumbilical area and then localized to the right lower quadrant. The child vomited once today and

then experienced relief from pain followed by an increased fever. What is the likely diagnosis?

A. Appendicitis with perforation Correct

BBBBBB. Gastroenteritis

CCCCCC. Pelvic inflammatory disease (PID)

DDDDDD. Urinary tract infection (UTI)

10. An 18monthold

child has a 1day

history of intermittent, cramping abdominal pain with nonbilious

vomiting. The child is observed to scream and draw up his legs during pain episodes and becomes lethargic in between. The primary care pediatric nurse practitioner notes a small

11. A schoolage

child has had abdominal pain for 3 months that occurs once or twice weekly and is associated with a headache and occasional difficulty sleeping, often causing the child to stay home from school. The child does not have vomiting or diarrhea and is gaining weight normally.

The physical exam is normal. According to Bishop, what is included in the initial

diagnostic workup

for this child?

A. CBC, ESR, amylase, lipase, UA, and abdominal ultrasound Correct

DDDD. CBC, ESR, CRP, and fecal calprotectin

EEEE. CBC, ESR, CRP, UA, stool for ova, parasites, and culture

FFFF. Stool for *H. pylori* antigen and serum IgA, IgG, tTg

12. An adolescent is diagnosed with functional abdominal pain (FAP). The child's

symptoms worsen during stressful events, especially with school anxiety.

What

will be an important

part of treatment for this child?

OOO. Informing the parents that the pain is most likely not real

PPP. Instituting a lactosefree

diet along with lactobacillus supplements

C. Teaching about the brain-gut interaction causing symptoms Correct

D. Using histamine₂ blockers

to help alleviate symptoms

13. A schoolage

child has recurrent diarrhea with foul-smelling

stools, excessive

flatus, abdominal distension, and failure to thrive.

A 2-week

lactose-free

trial failed to reduce

symptoms. What is the next step in diagnosing this condition?

A. Lactose hydrogen breath test

B. Serologic testing for celiac disease Correct

C. Stool for ova and parasites

D. Sweat chloride test for cystic fibrosis

14. A child is diagnosed with Crohn disease. What are likely complications for this

child?

A. Cancer of the colon and possible colectomy

B. Intestinal obstruction with scarring and strictures Correct

QQQ. Intestinal perforation and hemorrhage

RRR. Liver disease and sepsis

15. A 12-month-old

infant exhibits poor weight gain after previously normal growth

patterns. There is no history of vomiting, diarrhea, or irregular bowel

movements,

16. A 2yearold

child has an acute diarrheal illness. The child is afebrile and, with oral rehydration measures, has remained well hydrated. The parent asks what can be done to help shorten the course of this illness. What will the primary care pediatric nurse practitioner recommend?

- A. Clear liquids only
- B. Lactobacillus Correct
- DD. Loperamide
- EE. Peppermint oil

Chapter 41. Genitourinary Disorders

Questions

1. A 30monthold

girl who has been toilet trained for 6 months has daytime enuresis and dysuria and a lowgrade fever. A dipstick urinalysis is negative for leukocyte esterase and nitrites. What is the next step?

SSSSS. Begin empiric treatment with trimethoprim-sulfamethoxazole.

TTTTT. Discuss behavioral interventions for toilet training.

UUUUU. Reassure the child's parents that the child does not have a urinary tract infection.

VVVVV. Send the urine to the lab for culture. Correct

2. The clean catch urine specimen of a child with dysuria, frequency, and fever has

a colony count between 50,000 and 100,000 of *E. coli*. What is the treatment for this child?

QQQQQ. Obtain a complete blood count and C-reactive protein.

RRRRR. Perform sensitivity testing before treating with antibiotics.

SSSSS. Repeat the culture if symptoms persist or worsen.

TTTTT. Treat with antibiotics for urinary tract infection. Correct

3. A dipstick urinalysis is positive for leukocyte esterase and nitrites in a schoolage

child with dysuria and foul-smelling

urine but no fever who has not had previous

urinary tract infections. A culture is pending. What will the pediatric nurse practitioner do to treat this child?

MMMMM. Order ciprofloxacin ER once daily for 3 days if the culture is positive.

NNNNN. Prescribe trimethoprim-sulfamethoxazole

(TMP) twice daily for 3 to 5 days. Correct

OOOOO. Reassure the child's parents that this is likely an asymptomatic bacteriuria.

PPPPP. Wait for urine culture results to determine the correct course of treatment.

4. A preschoolage

child with no previous history has mild flank pain and fever but

no abdominal pain or vomiting. A urinalysis is positive for leukocyte esterase

5. A 3yearold child has just completed a 7day course of amoxicillin for a second febrile urinary tract infection and currently has a negative urine culture. What is the next course of action?

A. Obtain a renal and bladder ultrasound. Correct ■

IIIII. Prescribe prophylactic antibiotics to prevent recurrence.
JJJJJ. Refer the child for a voiding cystourethrogram.
KKKKK. Screen urine regularly for leukocyte esterase and nitrites.

6. A 9monthold infant with a history of three urinary tract infections is diagnosed with grade II vesicoureteral reflux. Which medication will be prescribed?
SSSS. Amoxicillin 10 mg/kg as a single daily dose
TTTT. Ceftriaxone IM 50 mg/kg as a single daily dose
UUUU. Nitrofurantoin 12 mg/kg as a single daily dose
D. TMP/SMX;

TMP 2 mg/kg as a single daily dose Correct

7. The parent of a toddler diagnosed with grade V vesicoureteral reflux asks the primary care pediatric nurse practitioner how the disease will be treated. What will the nurse practitioner tell this parent?

A. That longterm antibiotic prophylaxis will prevent scarring

B. That surgery to correct the condition is possible Correct

XXXX. that the child will most likely require kidney transplant
YYYY. that the condition will probably resolve spontaneously

8. A healthy 14yearold female has a dipstick urinalysis that is positive for 56 RBCs per hpf but otherwise normal. What is the first question the primary care pediatric nurse practitioner will ask this patient?

OOOOO. "Are you sexually active?"

PPPPP. "Are you taking any medications?"

QQQQQ. "Have you had a recent fever?"

RRRRR. "When was your last menstrual period (LMP)?" Correct

9. A child has gross hematuria, abdominal pain, and arthralgia as well as a rash.

What diagnosis is most likely?

A. HenochSchönlein

purpura Correct

EEEEEE. Rhabdomyosarcoma

EEEEEE. Sickle cell disease

10. An adolescent has 2+ proteinuria in a random dipstick urinalysis. A subsequent firstmorning voided specimen is negative. What will the primary care pediatric nurse practitioner do to manage this condition?

CCCCC. Monitor for proteinuria at each annual well child examination. Correct

DDDDD. Order a 24hour

timed urine collection for creatinine and protein excretion.

EEEE. Reassure the parents that this is a benign condition with no followup needed.

FFFFF. Refer the child to a pediatric nephrologist for further evaluation.

11. A child is diagnosed with nephrotic syndrome, and the pediatric nurse practitioner provides primary care in consultation with a pediatric nephrologist. The child was treated with steroids and responded well to this treatment. What will the nurse practitioner tell the child's parents about this disease?

GGGG. "Future episodes are likely to have worse outcomes."

HHHH. "Steroids will be used when relapses occur." Correct

IIII. "This represents a cure from this disease."

JJJJ. "Your child will need to take steroids indefinitely."

12. A child who has nephrotic syndrome is on a steroids and a saltrestricted diet for a relapse of symptoms. A dipstick urinalysis shows 1+ protein, down from 3+ at the beginning of the episode. In consultation with the child's nephrologist, what is the correct course of treatment considering this finding?

QQQ. Begin a taper of the steroid medication while continuing salt restrictions.

RRR. Continue with steroids and salt restrictions until the urine is negative

for protein. Correct

SSS. Discontinue the steroids and salt restrictions now that improvement has occurred.

TTT. Relax salt restrictions and continue administration of steroids until proteinuria is gone.

13. A child who had GABHS 2 weeks prior is in the clinic with periorbital edema, dyspnea, and elevated blood pressure. A urinalysis reveals teacolored urine with hematuria and mild proteinuria. What will the primary care pediatric nurse practitioner do to manage this condition?

SSS. Prescribe a 10to 14day

course of highdose amoxicillin.

TTT. Prescribe highdose

flank pain without fever. A dipstick ur analysis reveals gross hematuria without signs of infection or bacteriuria, and the primary care pediatric nurse practitioner diagnoses possible nephrolithiasis. What is the initial treatment for this condition?

A. Extracorporeal shockwave lithotripsy (ESWL)

B. Increasing fluid intake up to 2 L daily Correct

UU. Percutaneous removal of renal calculi

VV. Referral to a pediatric nephrologist

15. During a well child examination of a 2yearold child, t he primary care pediatric nurse practitioner palpates a unilateral, smooth, firm abdominal mass which does

not cross the

midline. What is the next course of action that?

FF. Order a CT scan of the chest, abdomen, and pelvis.

GG. Perform urinalysis, CBC, and renal function tests.

HH. Reevaluate the mass in 1 to 2 weeks.

II. Refer the child to an oncologist immediately. Correct

16. A 6monthold

infant has a retractile testis that was noted at the 2month well

baby exam. What will the primary care pediatric nurse practitioner do to manage this condition?

Z. Reassure the parent that the testis will most likely descend into place on its own.

AA. Refer the infant to a pediatric urologist or surgeon for possible orchiopexy. Correct

BB. Teach the parent to manipulate the testis into the scrotum during diaper changes.

CC. Tell the parent that hormonal therapy may be needed to correct the condition.

17. A 9monthold

infant is brought to the clinic with scrotal swelling and fussiness.

The primary care pediatric nurse practitioner notes a tender mass in the affected

scrotum that is

difficult to reduce. What is the correct action?

T. Obtain an abdominal radiograph.

U. Refer immediately to a pediatric surgeon. Correct

V. Schedule an appointment with a pediatric urologist.

W. Teach the parents signs of incarceration.

18. The mother of a 12monthold

uncircumcised male infant reports that the child

seems to have pain associated with voiding. A physical examination reveals a tight, pinpoint opening

of the foreskin, which thickened and inflamed. What will the primary care pediatric nurse

practitioner do?

U. Attempt to retract the foreskin to visualize the penis.

V. Order corticosteroid cream 3 times daily for 4 weeks.

19. An adolescent male comes to the clinic reporting unilateral scrotal pain, nausea, and vomiting that began that morning. The primary care pediatric nurse practitioner palpates a painful, swollen testis and elicits increased pain with slight elevation of the testis (a negative Phren's sign). What will the nurse practitioner do?
U. Administer IM ceftriaxone and prescribe doxycycline twice daily for 10 days.
V. Encourage bed rest, scrotal support, and ice packs to the scrotum as tolerated.
W. Prescribe NSAIDs, limited activities, and warm compresses to the scrotum.
X. Refer the adolescent immediately to a pediatric urologist or surgeon.
Correct

Chapter 42. Gynecologic Disorders

Questions

1. The primary care pediatric nurse practitioner needs to assess a potential hymenal tear in a prepubertal female who is apprehensive about the exam. Which approach will the nurse practitioner use?
WWWWW. Have the child sit froglegged on the parent's lap.
XXXXX. Place the child in the kneechest position on the exam table.
Correct
YYYYY. Put the child supine on the exam table with her feet in the stirrups.
ZZZZZ. Refer the child for a speculum exam under sedation.

2. The primary care pediatric nurse practitioner is prescribing contraception for an adolescent who has not used birth control previously. The adolescent has a normal exam and has no family history of cardiovascular and peripheral vascular disease or diabetes. Which preparation is used initially?
UUUUU. A combination oral contraceptive pills (OCP) with 30 to 35 mcg of estrogen and low progestin **Correct**
VVVVV. A combination OCP with low androgenic potency, such as OrthoCyclen
WWWWW. A progestinonly minipill oral contraceptive
XXXXX. A subdermal implant contraception, such as Implanon or Nexplanon

3. An adolescent female tells the primary care pediatric nurse practitioner that she had unprotected sexual intercourse 4 days prior and is worried she might become pregnant. What will the nurse practitioner do?

QQQQQ. Prescribe ulipristal acetate (Ella) **Correct**

dysuria and genital redness. The physical exam reveals a thin, flat membrane from the posterior fourchette almost to the clitoris. Which treatment is indicated?

PPPPPPP. Application of A&D ointment

QQQQQQQ. Counseling about hygiene

RRRRRRR. Reassurance and observation

D. Use of estrogencontaining cream Correct

5. A schoolage

female has had vulvovaginitis for 2 months. All cultures and tests .

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are negative, but the symptoms persist after treatment with both topical antibiotics and oral

amoxicillin. What is the next course of action to treat this condition?

A. Estrogen cream at bedtime for 2 to 3 weeks Correct

LLLLL. Referral to a pediatric gynecologist for further evaluation

MMMMM. Trimethoprim sulfamethoxazole

daily for 1 to 2 months

NNNNN. Workup for possible sexual abuse

6. A 16yearold

female reports dull, achy cramping pain in her lower abdomen

lasting 2 or 3 hours that occurs between her menstrual periods each month.

The

adolescent is not

sexually active. What is the treatment for this condition?

VVVV. Abdominal ultrasound to rule out ovarian cyst

WWWW. Oral contraceptives to suppress ovulation

C. Prostaglandin inhibitor analgesics and a heating pad Correct

D. Referral to a pediatric gynecologist

7. A 17yearold

sexually active female who began having periods at age 14 reports

having moderate to severe dull lower abdominal pain associated

predominantly with

periods but that occurs at other times as well. The history reveals a recent onset of

these symptoms. A pregnancy test is negative. Which course of action is most

important?

ZZZZ. Perform a full diagnostic workup to evaluate potential causes. Correct

AAAAA. Prescribe a prostaglandin synthetase inhibitor.

BBBBB. Start a 3to 6month trial of oral contraceptive pills.

CCCCC. Suggest using transcutaneous electrical nerve stimulation.

8. A 15yearold

female has a positive pregnancy test and asks the primary care

pediatric nurse practitioner not to tell her parents. She is tearful and says she isn't

sure she wants

to keep the baby. What will the nurse practitioner do first?

SSSSS. Determine the statemandated reporting laws. Correct

TTTTT. Encourage the adolescent to talk to her parents.

UUUUU. Obtain a social work consult to discuss adoption options.

mass in her right breast. A pregnancy test is negative. Which action is correct?

HHHHHH. Obtain a CBC to rule out infection.

IIIII. Order an ultrasound of the mass. Correct

GGGGG. Prescribe NSAIDs to treat her discomfort.

HHHHH. Reassure her that the findings are normal.

10. A 16yearold

female has not had a menstrual period yet and is concerned. She denies sexual activity. An exam reveals an adult sexual maturity rating. Which

laboratory test will

the primary care pediatric nurse practitioner order initially?

KKKK. Genetic test for Turner syndrome

LLLL. Pituitary hormone tests

C. Pregnancy test Correct

D. Thyroid function tests

11. An adolescent female has periods every 30 days that are consistently heavy and last

from 5 to 8 days. What is her diagnosis?

A. Menometrorrhagia

B. Menorrhagia Correct

UUU. Metrorrhagia

VVV. Polymenorrhea

12. An adolescent female has heavy periods that are also irregular. The physical

exam is normal. A complete blood count reveals a hemoglobin of 8.9 g/dL.

What test

will the

primary care pediatric nurse practitioner order next?

A. Coagulation studies Correct

WWW. Creactive

protein

XXX. Thyroid function

YYY. Ultrasound of pelvis

13. A 14yearold

female has menometrorrhagia with moderate increase in menstrual flow and irregular periods. Her hemoglobin is 13.1 g/dL. How will this be managed?

A. Iron supplementation and prostaglandin inhibitors Correct

WW. One OCP twice daily for 3 to 4 days and then daily

XX. Progestin every day for 10 to 14 days

YY. Referral to a pediatric gynecologist for treatment

1 4. A sexually active adolescent female tests positive for *N. gonorrhoeae* and

C.

JJJJJ.

KKKKKK. I

LLLLLL.

MMMMMM. I

NNNNNN.

trachomatis. She tells the primary care pediatric nurse practitioner that she wants to be treated today since she is moving out of town the next day. What will the nurse practitioner order?

A. Azithromycin 1 g PO in a single dose

B. Ceftriaxone 250 mg IM and azithromycin 1 g PO one time each
Correct

JJ. Doxycycline 100 mg PO bid for 7 days

KK. Erythromycin base 500 mg PO qid for 7 days

15. A 16-year-old

sexually active female has a fever, bilateral lower abdominal pain,

and malaise. A speculum and bimanual exam reveals adnexal tenderness. The urinalysis is normal and cervical cultures are pending. What medications will the primary care pediatric nurse practitioner prescribe for this patient?

DD. Azithromycin, doxycycline, and penicillin

EE. Cefotaxime, azithromycin, and penicillin

C. Ceftriaxone, doxycycline, and metronidazole **Correct**

D. Doxycycline, penicillin, and metronidazole

Chapter 43. Musculoskeletal Disorders **Questions**

1. A school-age

child has a fractured wrist with a Salter-Harris

Type II fracture,

according to the radiologist. What is true about this type of fracture?

AAAAAA. Growth disturbance of the long bones of the arm is likely.

BBBBBB. There is a metaphyseal fragment on the compression side of

fracture. Correct

CCCCCC. There is usually a compression or crushing injury to the physis.

DDDDDD. This will require anatomic reduction using an open approach.

2. What will the primary care pediatric nurse practitioner elicit when obtaining a

positive Barlow maneuver when screening for developmental dysplasia of the hip?

A. Dislocation of an unstable hip **Correct**

YYYYY. Dropping of the iliac crest with a raised leg

ZZZZZ. Reduction of a dislocated hip

AAAAAA. Unequal knee heights in a supine child

3. A 3-year-old

child is brought to the clinic by a parent who reports that the child refuses to use the right arm after being swung by both arms while playing. The child is

sitting with the right arm held slightly flexed and close to the body. There is no swelling or

ecchymosis present. What will the primary care pediatric nurse practitioner do?

child falls off a swing and suffers a closed fracture of the right clavicle. How will this be managed?

SSSSSS. Application of a figureeight clavicle brace for 6 to 8 weeks

TTTTTT. Hospitalization for traction of the affected extremity and shoulder

C. Immobilization with a sling to support the affected extremity

Correct

D. Referral to an orthopedic specialist for possible surgical reduction

5. A young adolescent reports chest pain associated with coughing and lifting.

Physical examination reveals tenderness over several ribs, radiating to the back. Auscultation of the heart, lungs, and abdomen are normal. There is no history of injury. What will the primary care pediatric nurse practitioner do?

OOOOO. Obtain a chest radiograph to evaluate possible causes for these symptoms.

PPPPP. Order an electrocardiogram to rule out potential cardiovascular disease.

QQQQQ. Recommend NSAIDs, stretching exercises, and ice packs to the area.

Correct

RRRRR. Refer the child to a pediatric orthopedist for evaluation and treatment.

6. A young adolescent female is observed to have mild unequal scapula prominences on gross examination while standing. In the Adams forward bending position, this inequality disappears. What will the primary care pediatric nurse practitioner do?

XXXX. Discuss posture and exercise and ask about backpacks and books.**Correct**

YYYY. Obtain radiographic studies of the entire spine and neck.

ZZZZ. Reassure the child's parent that functional scoliosis will selfresolve.

AAAAA. Refer to an orthopedic specialist for evaluation and possible bracing.

7. The primary care pediatric nurse practitioner elicits positive Ortolani and Barlow signs in a 6monthold infant not previously noted in the medical record. What is the correct treatment?

DDDDD. Pavlik harness

EEEE. Spica cast

C. Surgical intervention **Correct**

D. Triple diapering

8. A 14yearold

boy who is overweight develops a unilateral limp with pain in the hip and knee on the affected side. An exam reveals external rotation of the hip when flexed and pain associated with attempts to internally rotate the hip.

What is most important initially when managing this child's condition?

9. A parent is concerned that a 12-month-old child is "bowlegged."

A physical

examination reveals internal tibial torsion bilaterally. A radiograph reveals asymmetric bowing of

the legs with an angle greater than 15 degrees. What is the correct action for the primary care

pediatric nurse practitioner?

TTTTT. Observe the child's condition over time to assess progression.

UUUUU. Order physical therapy to prevent progression of symptoms.

VVVVV. Reassure the parent that the child will outgrow this deformity.

D. Refer to a pediatric orthopedic specialist for treatment. Correct

10. A child who plays soccer is in the clinic reporting pain and swelling in both

knees. A physical examination reveals swelling and focal tenderness at the tibial tuberosities, with pain worsening when asked to extend the knees

against

resistance. What is the treatment for this condition?

IIII. Apply ice packs to both knees and avoid activities that cause pain. Correct

JJJJ. Begin quadriceps stretching exercises now to prevent further

injury.

KKKK. Obtain radiographic studies to rule out fractures or ligament tears.

LLLL. Refer to a pediatric orthopedic specialist to evaluate the need for surgery.

11. During a well baby examination of a newborn, the primary care pediatric nurse practitioner notes adduction of the right forefoot, with normal position of the mid and

hindfoot,

along with a convex-shaped

lateral border of the

foot. What will the nurse practitioner do to evaluate this deformity?

MMMM. Grasp the heel with one hand and abduct the forefoot with the other hand. Correct

NNNN. Observe both legs for medial and lateral rotations.

OOOO. Order anterior-posterior and lateral radiographs of both feet.

PPPP. Refer the infant immediately to a pediatric orthopedic specialist.

Chapter 44. Injuries and Toxic Exposures **Questions**

1. A child is brought to the clinic after falling from a swing and scraping both knees and hands. An examination reveals abraded skin with oozing serous fluid and blood,

along with dirt and grime from the playground surface. What will the primary care pediatric

nurse practitioner do to minimize the risk of infection?

EEEEEE. Apply povidone-iodine

to all areas.

WWWWWW

2. A schoolage

child steps on a nail while wearing tennis shoes and develops cellulitis in that foot. The child's immunizations are up to date.

What antibiotic will the pediatric

nurse practitioner empirically prescribe?

A. Amoxicillin/clavulanate

B. Ciprofloxacin Correct

BBBBBB. Clindamycin

CCCCCC. Trimethoprim/sulfamethoxazole

3. A child has a 1cm

laceration on the forehead proximal to the hairline after

running into a pole while playing sports. To minimize the risk of infection, the primary care

peds nurse practitioner will irrigate the wound and

YYYYY. allow the wound to heal by secondary intention.

ZZZZZ. delay closure of the wound for several days.

AAAAAA. refer the child to a plastic surgeon for wound closure.

BBBBBB. suture the wound within 6 hours. Correct

4. The primary care pediatric nurse practitioner is preparing to close a

laceration on a child's forehead using topical skin adhesive. What is the

correct way to apply

this product?

UUUUUUU. Apply the adhesive between the wound margins and then hold the edges together.

VVVVVVV. Apply the adhesive to the wound and then secure the edges with surgical tape.

WWWWWWW. Have the child remain still for 15 to 20 minutes after the adhesive is applied.

XXXXXXXX. Hold the wound edges together and apply the adhesive on top of the skin. Correct

5. A toddler is brought to the clinic after grabbing the hot end of his mother's

.

curling iron. An examination reveals a pale, yellow burned area to the palm of one hand. What is

true about this burn?

SSSSS. It may take up to 3 weeks to heal with scarring likely. Correct

TTTTT. Scarring is unlikely, with healing expected in 3 to 7 days.

UUUUU. Surgical intervention and skin grafting are usually required.

VVVVV. This type of burn usually heals without scarring in 7 to 14 days.

6. A schoolage

child sustained a contusion on the front of one thigh while

playing football and reports some difficulty flexing his foot on the affected side. What will the

primary care pediatric nurse practitioner do to treat this injury?

BBBBB. Place the child on crutches and limit weightbearing

until symptoms subside.

CCCCC. Prescribe acetaminophen with hydrocodone along with NSAIDs.

DDDDD. Recommend rest, ice packs, compression, and elevation of the extremity.

wound edges are gaping and avulsed. What is an important initial intervention

when treating this injury?

FFFFF. Administration of rabies prophylaxis and a tetanus booster

GGGGG. Debriding and suturing the wound to prevent infection

C. Irrigation of the wounds with highpressure

normal saline Correct

D. Reporting the animal bite to the local animal control authority

8. A child is brought to the clinic immediately after being stung by a wasp while

playing in the yard. The physical examination reveals localized redness and edema at the site, along with abdominal tenderness, watery eyes, and generalized hives. What is the initial treatment?

AAAAAA. Administer intramuscular epinephrine. Correct

BBBBBB. Apply a topical glucocorticoid cream.

CCCCCC. Give oral diphenhydramine.

DDDDDD. Order a bronchodilator treatment.

9. A child is bitten by a snake near a swimming pool in an area where copperhead snakes are known to inhabit, although the parents cannot describe the snake. An

examination of the bite reveals a severe local reaction at the site with edema and intense pain. What

will the primary care pediatric nurse practitioner do first?

A. Administer narcotic analgesics to provide comfort.

AAAAAAA. Begin treatment with oral amoxicillinclavulanate for 5

days.

BBBBBBB. Clean the wound and administer tetanus prophylaxis.

CCCCCCC. Transport the child by ambulance to a medical center. Correct

Chapter 45. Endocrine and Metabolic Disorders

Questions

1. The primary care pediatric nurse practitioner evaluates children's growth to

screen for endocrine and metabolic disorders. Which is a critical component of this screening?

A. Measuring supine length in children over the age of 2 years

B. Obtaining serial measurements to assess patterns over time Correct

IIIIII. Using the CDC growth chart for children under age 2 years

JJJJJJ. Using the WHO growth chart for children over age 2 years

2. The primary care pediatric nurse practitioner is performing a well child examination on a 5yearold girl. The parents ask if the child s adult height can be

predicted. The nurse practitioner learns that the mother is 5'8" tall and the father is

5'11" tall. The nurse

practitioner will estimate which expected adult height for this child?

A 5'11" tall

child with a history of intrauterine growth retardation (IUGR) whose height remains less than the 3rd percentile on a WHO growth chart. What will the nurse practitioner do?

CCCCC. Consider prescribing growth hormone therapy.

DDDDDD. Reassure the parent that this is normal for this child.

EEEEEE. Refer the child to a dietician for dietary supplementation.

FFFFFF. Refer the child to a pediatric endocrinologist. Correct

4. The primary care pediatric nurse practitioner is evaluating a child who has short

stature. Although bone age studies reveal a delay in bone age, the child's growth is consistent with

bone age. Which diagnosis is most likely?

A. Constitutional growth delay Correct

YYYYYYY. Growth hormone deficiency

ZZZZZZZ. Idiopathic short stature

AAAAAAA. Klinefelter syndrome

5. The mother of a female infant is concerned that her daughter is developing

breasts. The primary care pediatric nurse practitioner notes mild breast development but no pubic

or axillary hair. What is the likely diagnosis?

WWWWW. Congenital adrenal hyperplasia causing breast development

XXXXX. Precocious puberty needing endocrinology management

YYYYY. Premature adrenarche which will lead to pubic hair onset

D. Premature thelarche which will resolve over time Correct

6. A 7yearold

female has recently developed pubic and axillary hair without breast development. Her bone age is consistent with her chronological age, and a pediatric endocrinologist

has diagnosed idiopathic premature adrenarche. The primary care pediatric nurse practitioner will

monitor this child for which condition?

FFFFF. Adrenal tumor

GGGGG. Congenital adrenal hyperplasia

C. Polycystic ovary syndrome Correct

D. Type 1 diabetes mellitus

7. A 6yearold

female has had a recent growth spurt and an exam reveals breast and pubic hair development. Her bone age is determined to be 8 years. What will the

primary care

pediatric nurse practitioner do next?

HHHHH. Order LH and FSH levels and a longacting

GnRH agonist.

IIIII. Order thyroid function tests to exclude primary hypothyroidism.

JJJJJ. Reassure the parent that this is most likely idiopathic.

KKKKK. Refer the child to a pediatric endocrinologist for management. Correct

succinate.

FFFFF. Administer intravenous fluids in the clinic and reassess hydration status.

GGGGG. Prescribe an oral hydrocortisone in a replacement dose of 8 to 10 mg/M₂.

HHHHH. Refer the infant to the emergency department for fluids, dextrose, and steroids. Correct

9. The primary care pediatric nurse practitioner performs a physical examination on a 9monthold

infant with congenital hypothyroidism who takes daily levothyroxine sodium and

notes a recent slowing of the infant's growth rate. What will the nurse practitioner order?

A. Free serum T₄ and TSH levels Correct

B. Serum levothyroxine level

Total T₄ and free T₄ levels

TSH and total T₄ levels

MMMMM. A 12yearold

10.child has a recent history of increased thirst and frequent urination. .

The child's weight has been in the 95th percentile for several years. A dipstick UA is

positive for glucose, and random plasma glucose is 350 mg/dL. Which test will the primary care

pediatric nurse practitioner order to determine the type of diabetes in this child?

Fasting plasma glucose

Hemoglobin A_{1c} levels

C. Pancreatic antibodies Correct

D. Thyroid function tests

11. The primary care pediatric nurse practitioner diagnoses an 8yearold child with

type 1 diabetes after a routine urine screen is positive for glucose and negative for

ketones and plasma glucose is 350 mg/dL. The child's weight is normal and the parents report a mild

increase in thirst and urine output in the past few days. Which course of action is correct?

QQQQ. Admit the child to the hospital for initial insulin management.

RRRR. Begin insulin and refer the child to a children's diabetes center. Correct

SSSS. Order a fasting serum glucose and a dipstick UA in the morning.

TTTT. Send the child to the emergency department for fluids and IV insulin.

12. The primary care pediatric nurse practitioner is reviewing lab work and diabetes

management with a schoolage

child whose HbA_{1c} is 7.6% who reports

usual blood sugars before meals as being 80 to 90 mg/dL. The nurse

practitioner will consult with the child's endocrinologist

13. The primary care pediatric nurse practitioner is performing a well child examination on a 12-year-old child who was diagnosed with type 1 diabetes at age 9. The child had a lipid screen at age 10 with an LDL cholesterol <100 mg/dL. What will the nurse practitioner

recommend as part of ongoing management for this child?

ZZZ. Annual lipid profile evaluation

AAAA. Annual screening for microalbuminuria

C. Comprehensive ophthalmologic exam Correct

D. Hypothyroidism screening every 5 years

14. A 13-year-old

Native American female has a BMI at the 90th percentile for age.

The primary care pediatric nurse practitioner notes the presence of a hyperpigmented velvet-like rash

in skin folds. The child denies polydipsia, polyphagia, and polyuria. The nurse practitioner will

ZZ. counsel the child to lose weight to prevent type 2 diabetes.

AAA. diagnose type 2 diabetes if the child has a random glucose of 180 mg/dL.

BBB. order a fasting blood sample for a metabolic screen for type 2 diabetes. Correct

Correct

CCC. refer the child to a pediatric endocrinologist.

15. The primary care pediatric nurse practitioner prescribes metformin for a 15-year-old

adolescent newly diagnosed with type 2 diabetes. What will the nurse practitioner include when

teaching the adolescent about this drug?

A. That insulin therapy will be necessary in the future

B. The importance of checking blood glucose 3 or 4 times daily Correct

LL. To consume a diet with foods that are high in vitamin B₁₂

MM. To use a stool softener to prevent gastrointestinal side effects

16. A 16-year-old

adolescent female whose BMI is at the 90th percentile reports

irregular periods. The primary care pediatric nurse practitioner notes widespread acne

on her face and back and an abnormal distribution of facial hair. The nurse practitioner

will evaluate her further based on a suspicion of which diagnosis?

FF. Dyslipidemia

GG. Hypothyroidism

HH. Nonalcoholic steatohepatitis

D. Polycystic ovary syndrome Correct

17. The primary care pediatric nurse practitioner is providing nutritional counseling for

a 9-year-old

female whose weight is at the 95th percentile for her age. What is the goal for this

patient?

18. The primary care pediatric nurse practitioner notes a musty odor when examining a newborn at a 2-week checkup. What will the nurse practitioner suspect?

- AA. Galactosemia
- BB. Glucose-6-phosphatase deficiency

C. Phenylketonuria Correct

- D. Urea cycle disorder

19. An initial key part of management of a child suspected of having an inborn error of metabolism is

A. consulting a metabolic specialist. Correct

- B. obtaining a complete family history.
- C. ordering metabolic screening tests.
- D. referring the family to a dietitian.

Chapter 46. Neurologic Disorders

Questions

1. When performing a neurologic exam to assess for meningeal signs in an infant, the primary care pediatric nurse practitioner will attempt to elicit the Kernig sign by

KKKKKK. bending the infant at the waist to touch fingers to toes.

LLLLLL. extending the leg at the knee with the infant supine. Correct

MMMMMM. flexing the infant's neck to touch chin to chest.

NNNNNN. turning the infant's head from side to side.

2. To evaluate brain tissue disorders in infants, which test is useful?

FFFFFF. Computerized tomography

GGGGGG. Head radiographs

HHHHHH. Magnetic resonance imaging

D. Ultrasonography Correct

3. A female infant who was developing normally stops meeting developmental

milestones at age 12 months and then begins losing previously acquired skills. What will the

primary care pediatric nurse practitioner expect to tell the parents about this child's prognosis?

GGGGGG. Cognitive development will be normal but motor skills will be lost.

HHHHHH. Physical and speech therapy will help the infant regain lost skills.

IIIIII. The child's intellectual development will not progress further. Correct

JJJJJJ. This is a temporary condition with full recovery expected.

4. A 14-year-old

child has a headache, unilateral weakness, and blurred vision

preceded by fever and nausea. The child's parent reports a similar episode several months prior. The

primary care pediatric nurse practitioner will consult with a pediatric neurologist to order

5. During a well baby exam on a 9monthold infant, the parent reports that the baby always uses the left hand to pick up objects and asks if the baby will be lefthanded.

What will the

primary care pediatric nurse practitioner do?

ZZZZZ. Explain that it is too soon to tell which hand the infant will prefer later.

AAAAAA. Perform a careful assessment of fine and gross motor skills. Correct

HHHHH. Teach the parent to encourage the infant to use both hands.

IIIII. Tell the parent that a hand preference usually develops between 6 and 12 months.

6. The pediatric nurse practitioner provides primary care for a 5yearold child who has cerebral palsy who exhibits athetosis and poor weight gain in spite of receiving highcalorie formula to supplement intake. The child has had several episodes of pneumonia in the

past year. Which specialty consultation is a priority for this child?

LLLLL. Feeding clinic to manage caloric intake

MMMMM. Neurology to assess medication needs

NNNNN. Pulmonology for possible tracheotomy

D. Surgery for possible fundoplication and gastrostomy Correct

7. Because of their inability to ambulate, children with cerebral palsy should be evaluated for which nutrients?

A. Calcium and vitamin D Correct

IIIII. Fatsoluble vitamins

JJJJJ. Iron and zinc

KKKKKK. Sodium and potassium

8. A child with a recent history of URI reports tingling and pain in one ear followed by sagging of one side of the face. The primary care pediatric nurse practitioner observes that the child cannot close the eye or mouth on the affected side but does not elicit limb weakness on that side.

What will the nurse practitioner do?

DDDDDDD. Initiate a short course of antibiotic therapy.

EEEEEEE. Perform diagnostic testing to rule out serious causes.

FFFFFFF. Prepare the parents for lifelong complications.

GGGGGGG. Prescribe oral prednisone 1 mg/kg/day initially. Correct

9. A child who has had a single nonfebrile seizure has a normal neurologic exam.

Which diagnostic test is indicated?

A. Computerized tomography (CT)

B. Electroencephalogram (EEG) Correct

NNNNN. Magnetic resonance imaging (MRI)

OOOOO. Polysomnography

BBBBBB.

■

10. The parents of an 18-month-old child bring the child to the clinic after observing a brief seizure of less than 2 minutes in their child. In the clinic, the child has a temperature of

103.1°F, and the primary care pediatric nurse practitioner notes a left otitis media. The child is alert and responding normally. What will the nurse practitioner do?

UUUU. Order a lumbar puncture, complete blood count, and urinalysis.

VVVV. Prescribe an antibiotic for the ear infection and reassure the parents. Correct

WWWW. Refer to a pediatric neurologist for anticonvulsant and antipyretic prophylaxis.

XXXX. Send the child to the emergency department for EEG and possible MRI.

11. An adolescent female reports unilateral headache pain associated with abdominal

pain and nausea occurring just prior to periods each month. The adolescent has been

using naproxen sodium for 6 months but reports little relief from symptoms. What will

the primary care pediatric nurse practitioner do?

ZZZ. Add acetaminophen and ondansetron to the naproxen regimen.

AAAA. Consider prophylactic therapy with a betablocker or anticonvulsant drug.

BBBB. Prescribe sumatriptan nasal spray at the onset of headache and

every 2 hours. Correct

CCCC. Refer the adolescent to a pediatric neurologist for neuroimaging studies.

12. A child who has sustained a head injury after falling on the playground is brought

to the clinic. The parents report that the child cried immediately and was able to walk

around after falling. The primary care pediatric nurse practitioner notes slight slurring of

the child's speech and the child has vomited twice in the exam room. Which course of

action is warranted?

BBBB. Admit the child to the hospital for a neurology consult. Correct

CCCC. Observe the child in the clinic for several hours.

DDDD. Order a head CT and observe the child at home.

EEEE. Send the child home with instructions for followup.

13. The primary care pediatric nurse practitioner performs a well baby exam on a

term 4-month-old

infant and observes flattening of the left occiput, bossing of the right occiput, and

DDD. Allow the infant to sleep on the tummy when the parents are in the room.

EEE. Lay the infant in the "back to sleep" position, alternating the left and right occiput.

FFF. Order a head CT to evaluate the infant for craniosynostosis.

GGG. Refer the infant for orthotic cranial molding helmet therapy. Correct

14. A 4yearold

child who has previously met developmental milestones is not toiled .

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trained. The primary care pediatric nurse practitioner notes decreased reflexes in the lower

extremities and observe a dimple above the gluteal cleft. Which diagnosis may be considered for

this child?

NN. ArnoldChiari

malformation

OO. Reye syndrome

PP. Spina bifida cystica

D. Tethered cord Correct