



369393294 Apea Review Question

Fnp Capstone Practicum And Intensive (Chamberlain University)

1-What characteristic should make the nurse practitioner suspect that a pneumonia is secondary to DRSP?

Your answer is incorrect

Recent airplane travel

Exposure to another patient who has DRSP

Adolescence

Recent antibiotic exposure

2-What characteristic best distinguishes asthma from COPD?

Your answer is incorrect

Severity of shortness of breath

Need for rescue medicine

Use of steroids for exacerbations

Presence of inflammation

3- A 70 year old smoker presents with right unilateral wheezing. A chest x-ray demonstrates right enlarged hilar nodes. What should be done next?

Your answer is incorrect

Refer to oncology

Order CT chest with contrast

Order pulmonary function tests

Order CBC, CMP

4- A 74 year old patient has symptoms of depression. Treatment with sertraline is being considered. Which studies might be most important to order?

Your answer is incorrect

EKG, B12, TSH

B12, folate, TSH

CBC, B12, folate

EKG, B12, folate, TSH

5- A patient who was on Lisinopril developed a cough. What finding in this patient supports a diagnosis of ACE inhibitor related cough?

Your answer is correct

It is accompanied by a wheeze.

It is a productive cough.

He has shortness of breath.

Cough started 4 days after lisinopril was begun.

6- A 24 year old college student (otherwise healthy, non-smoker) has community acquired pneumonia. She has taken amoxicillin with clavulanate for the past 3 days. Her fever persists. How should she be managed?

Your answer is correct

Continue amoxicillin with clavulanate for 2 more days.

Stop amoxicillin with clavulanate and start levofloxacin.

Start doxycycline.

Stop amoxicillin with clavulanate and start azithromycin.

7- A young adult who has asthma has used low dose steroid inhaler twice daily with good control for the past 3 months. In the last two weeks, he has had daily symptoms of cough and chest tightness. What plan would help alleviate his symptoms?

Your answer is incorrect

Add oral steroid once daily for 5 days

Add a LABA twice daily

Add a long acting anticholinergic medication

Discontinue the steroid, add a LABA

8- What patient is most likely to harbor an atypical pathogen?

Your answer is incorrect

A 19 year old type 1 diabetic

A 27 year old with asthma, recent sinus infection treated with amox/clav

A 39 year old smoker of 1 PPD

A 48 year old who has teenagers in the household

9- A patient who has moderate persistent asthma takes fluticasone twice daily but is still having symptoms. What medication listed below will be of little benefit in management of this patient's wheezing and cough? Select all that apply.

Your answer is incorrect

Theophylline

Albuterol

Tiotropium

Salmeterol

10- Mr. Boudreaux, a 78 year old male smoker, has Stage II COPD. He has received a prescription for ipratropium. What problem is likely after he begins the ipratropium? Medical History: Dysrhythmias, Cataracts, Osteoporosis, Glaucoma, HTN, Pre-DM

Your answer is incorrect

Hypertension

Urinary retention

Pathologic fracture

Increased intraocular pressure

11- A 30 year old female patient with moderate persistent asthma has a temperature of 102°F, bilateral wheezes, mild SOB, and purulent sputum. How should she be managed today? Meds: Fluticasone/salmeterol BID, Albuterol PRN, Amlodipine 5 mg, levothyroxine 88 mcg daily, metformin 1000 mg BID

Your answer is correct

Order nebulized albuterol, treat with doxycycline

Treat with ciprofloxacin, nebulized albuterol every 4-6 hours as needed

Treat as acute bronchitis, use oral steroids only

Treat as pneumonia with levofloxacin, use nebulized albuterol every 4-6 hours as needed for wheezing

12- A pregnant 30 year old female patient with moderate persistent asthma has a temperature of 102°F, bilateral wheezes, mild SOB, and purulent sputum. How should she be managed today? Meds: Fluticasone/salmeterol BID, Albuterol PRN, Amlodipine 5 mg, levothyroxine 88 mcg daily, metformin 1000 mg BID

Your answer is correct

Continue with same plan.

Do not use albuterol.

Do not use levofloxacin.

Use azithromycin.

13- What might be the significance of white cell casts?

Your answer is incorrect

Urinary tract infection

No clinical significance

Inadequate hydration

Pyelonephritis

14- What inhaled medication combo creates the greatest risk of sudden death in an asthma patient?

Your answer is correct

Fluticasone, salmeterol, albuterol

Formoterol, albuterol

Albuterol, salmeterol, budesonide

Albuterol, fluticasone

15- An 80 year old patient with COPD has been diagnosed with pneumonia. She is allergic to ciprofloxacin. What is the most appropriate antibiotic for his treatment?

Your answer is incorrect

Clarithromycin plus doxycycline

Azithromycin plus Amoxicillin-clavulanate

Doxycycline

Levofloxacin

16- A 34 year old non-smoker (who is otherwise healthy) has been diagnosed with acute bronchitis. His symptoms have persisted for the past 4 days.

What's an appropriate treatment for him?

Your answer is correct

Prescribe azithromycin

Prescribe doxycycline

Prescribe amox/clavulate

Treat symptomatically

17- A patient has had long standing iron deficiency anemia (for > 1 year).

What is his RDW likely to be?

Your answer is correct

Much less than 15%

About 15%

Greater than 15%

Much greater than 15%

18- Short acting bronchodilator use is associated with greater risk of arrhythmias in new users. Which arrhythmia(s)?

Your answer is correct

Atrial fibrillation, atrial flutter

Atrial fibrillation, PACs

PSVT, ventricular tachycardia

PSVT

19- What lab test probably should not be ordered if a patient is taking an iron supplement daily for anemia?

Your answer is correct

Peripheral smear

Serum iron level

Serum ferritin level

Reticulocyte count

20- A 24 year old patient was diagnosed 2 weeks ago with mild persistent asthma. She returns today and states that she stopped her inhaler about a week ago because it made her “mouth burn”. What’s the likely reason for this complaint?

Your answer is correct

She is allergic to the inhaler.

She doesn't want to use the inhaler.

She probably has thrush.

She has developed stomatitis.

21- What laboratory test describes the size of a patient's RBCs?

Your answer is correct

RBC count

MCV

MCH

RDW

22- A patient's Hgb = 10.2 g, HCT = 30.6%. Which findings are consistent with iron deficiency anemia? Norms: MCV: 80-100; MCH: 26-30

Your answer is correct

MCV: 76; MCH: 28

MCV: 84; MCH: 26

MCV: 120; MCH: 30

MCV: 75; MCH: 25

23- A 78 year old patient with IDA (suspected to be due to poor diet; stool negative for occult blood 4 weeks ago) has taken 200 mg elemental iron for the past 4 weeks. What action is appropriate today? Normal Range HgB: 12-15 g/dL; 4 weeks ago 10.0 g/dL; Today 10.2 g/dL Normal Range HCT: 37-51%; 4 weeks ago 31%; Today 31.8%

Your answer is correct

Discontinue iron supplementation

Continue iron supplementation for another month

Measure reticulocyte count

Measure serum ferritin

24- A 44 year old presents with suspected BPPV. What historical finding is most likely?

Your answer is correct

She has a family history of this.

There is ringing in her ears.

Symptoms are reproducible with head movement.

She has a headache.

25- A 55 year old patient was diagnosed with pneumonia 7 days ago and was started on levofloxacin. He has had normal temperature for the past 2 days but complains that he feels tired and is still coughing. How should this be handled?

Your answer is incorrect

Order a chest x-ray

Continue antibiotic for 3 more days

Start a different antibiotic

Have him continue to rest for another 3-5 days

26- Osteoporosis is a possible side effect of inhaled steroids. What other side effect(s) may be seen with chronic steroid use?

Your answer is incorrect

Cataracts

QT interval prolongation

Hyperkalemia

Hypotension

27- What do thalassemia and iron deficiency anemia have in common?

Your answer is correct

Both are diagnosed with hemoglobin electrophoresis
Both are more common in patients of Mediterranean descent
Both produce microcytic, hypochromic anemias
Both are more common in females

28- A patient's Hgb = 10.0g, HCT = 30.6%. Which findings are consistent with a normocytic normochromic anemia? Norms: MCV: 84-102; MCH: 29-35

Your answer is incorrect

MCV: 90; MCH: 38
MCV: 84; MCH: 23
MCV: 93; MCH: 29
MCV: 83; MCH: 35

29- A 45 year old patient has suspected B12 and folate deficiencies. What typical symptoms might he exhibit?

Your answer is correct

Pale skin and fatigue
Jaundice and petechiae
Paresthesias, unexplained weakness
Joint aches and lower extremity swelling

30- What laboratory test describes the hemoglobin content of a patient's RBCs?

Your answer is correct

RBC count
MCV
MCH
RDW

31- A 75 year old patient has suspected B12 and folate deficiencies. What typical symptoms might be exhibit?

Your answer is correct

Pale skin and fatigue
Jaundice and petechiae
Unexplained weakness, cognitive changes
Joint aches and lower extremity swelling

32- A patient exhibits petechiae and purpura on his feet. This is probably due to:

Your answer is incorrect

B12 deficiency.
iron overload.
low platelet count.
impending sepsis.

33- A 30 year old NP who is a recent graduate has a job interview. She feels very anxious and has a noticeable tremor at the time of her interview. What type tremor is this?

Your answer is correct

Not a real tremor
Physiologic tremor
Essential tremor
Parkinsonian tremor

34- A patient has recently developed IDA and is not taking iron supplements. Compared to his pre-anemic state, what is his TIBC likely to be?

Your answer is correct

Increased
Decreased
About the same
There is no relationship

35- A 35 year old diabetic patient has the following lab values. Is he likely to be symptomatic? RBC - Patient 3.9; Norms 4.2-4.9 HGB - Patient 11.5 g/L; Norms 12-15 g/L HCT - Patient 34.6; Norms 37-51

Your answer is correct

- Yes, because of his age
- Yes, because of his diabetes
- No, because of his lab values
- No, because of age

36- A patient's Hgb. = 10.6g, Hct = 32%. Which findings are consistent with B12 deficiency? Norms: MCV: 80-100; MCH: 28-32

Your answer is correct

- MCV: 78; MCH: 35
- MCV: 90; MCH: 30
- MCV: 110; MCH: 30
- MCV: 72; MCH: 24

37- Which patient is most likely to have a secondary headache?

Your answer is incorrect

- 16 year old diabetic
- 24 year old female
- 35 year old hypertensive male
- 48 year old female

38- What are the two most common presenting symptoms of brain tumor in adults?

Your answer is incorrect

- Nausea, vomiting
- Headache, nausea
- Headache, seizure
- Tremors, weakness

39- The mechanism of action for "triptans" in patients who have migraine headache is:

Your answer is correct

cerebral artery constriction.

cerebral artery dilation.

prevention of arterial spasm.

reduction of intraarterial inflammation.

40- What disease/condition has the potential to produce a drug-disease interaction secondary to triptan use?

Your answer is correct

Diabetes

Hypothyroidism

Hypertension

Menstruation

41- What cranial nerve is responsible for vision?

Your answer is correct

CN II

CN III

CN IV

CN V

42- A 79 year old patient has been diagnosed with depression. She lives alone, drives, and is able to manage her own affairs. She had a prior history of depression about 10 years ago. Current Medications: Amlodipine, Baby aspirin daily, Atorvastatin, Metformin This 79 year old patient has been started on 25 mg sertraline daily. An important prescribing consideration is that sertraline:

Your answer is incorrect

can interact with her atorvastatin.

may increase her risk of bleeding.

may produce arrhythmias.

will produce drowsiness.

43- What is NOT an example of an aura secondary to a migraine headache?

Your answer is correct

Metallic taste in mouth

Sneezing

Hyperosmia

Blurred vision

44- When would a peripheral smear be especially helpful in evaluation of a patient with suspected anemia?

Your answer is correct

When the patient is symptomatic

When the patient has other co-morbs

If the patient is taking iron at the time of the CBC

If the patient has a mixed anemia

45- A 72 year old female describes an intermittent facial pain along the right side of her face and head. It is sharp, piercing and started last night. Her neurologic exam is WNL. Which statement is correct?

Your answer is incorrect

She should have a CT of the brain.

This has classic shingles.

She should be given prednisone for 10 days.

This is trigeminal neuralgia involving the 5th cranial nerve.

46- A 44 year old presents with suspected BPPV. What symptom is she probably having?

Your answer is correct

Nausea

Ear pain

Hearing loss

Tinnitus

47- What is the single most effective intervention for preventing exacerbations of COPD?

Your answer is correct

Starting medications early in the course of the disease

Use of anticholinergic meds

Regular exercise; flu, pneumococcal vaccines

Quitting smoking

48- A 36 year old female has migraine headaches. Which medication could be used as an abortive agent?

Your answer is correct

Feverfew

Sumatriptan

Propanolol

Prednisone

49- What is the most common presenting symptom of pseudotumor cerebri?

Your answer is incorrect

Tremor

Vertigo

Headache

Blurred vision

50- Tricyclic or tetracyclic medications may be associated with:

Your answer is incorrect

worsening of depression in older adults.

death if overdose occurs.

improvement in fasting blood sugar.

weight loss.

51- A 57 year old female has fatigue, weight gain. Thyroid disease is suspected. How should she be screened?

Your answer is correct

TSH only
TSH, T4
TSH, T3,T4
Complete thyroid panel

52- A 16 year old female was at school this morning when she states that she saw zigzagging lines in both eyes. This lasted for about 30 minutes. It made her nauseated and now she complains of a headache over her right eyebrow. She presents to your clinic at this time. Her neuro exam is normal. What symptom might be unusual?

Your answer is incorrect

Pounding headache
Photophobia
Phonophobia
Teary, red eye

53- Which symptoms listed below are common symptoms of depression in adolescents?

Your answer is incorrect

Impaired memory and ability to concentrate
Impulsivity, substance abuse
Weight gain or loss
Apathy and sluggishness

54- A patient has symptoms of depression. What is the most important differential diagnosis to rule out prior to antidepressant initiation?

Your answer is incorrect

B12 deficiency
Hypothyroidism
Bipolar disorder
Medication withdrawal

55- A 35 year old patient has been started on 50 mg sertraline daily for moderate depression. An important teaching point is:

Your answer is correct

take this medication at bedtime.

do not abruptly stop this medication.

this may produce hyperkalemia.

sertraline is a pregnancy category D medication

56- A 15 year old presents with suspected pharyngeal Group A Streptococcus (GAS) infection. Which cervical nodes most closely correlate with those found in a patient who has GAS?

Your answer is correct

Anterior, typically symmetric

Anterior, posterior, asymmetric

Posterior, typically symmetric

Anterior, posterior, symmetric

57- A premalignant lesion of the esophagus that is secondary to GERD is termed:

Your answer is correct

Squamous esophagitis

Barrett's esophagus

Malignant heartburn

Squamous cell epithelioma

58- A 75 year old female was diagnosed with depression and started on sertraline (usual dose 50-200 mg daily). What dosage would be a good starting dose?

Your answer is correct

25 mg once daily

25 mg twice daily

50 mg once daily

100 mg once daily

59- A 34 year old female patient who presented with depressive symptoms 1 week ago was given 10 mg escitalopram (Lexapro) daily. She states that she has taken it as directed. She returns for a follow up visit today. She is having episodes of crying and hysterical laughing in the exam room. This is likely:

Your answer is correct

serotonin syndrome.

a psychotic episode.

worsening of her depression.

bipolar disorder.

60- A 63 year old patient with COPD complains of a pounding heart after taking his “inhaler”. Which one is the least likely culprit?

Your answer is correct

Steroid

Albuterol

Ipratropium

Salmeterol

61- Which 2 benzodiazepines are associated with the highest rate of addiction?

Your answer is correct

Alprazolam (Xanax)

Clonazepam (Klonopin)

Diazepam (Valium)

Lorazepam (Ativan)

62- What is the single most effective intervention for preventing the progression of COPD?

Your answer is correct

Starting medications early in the course of the disease

Use of anticholinergic meds

Regular exercise; flu, pneumococcal vaccines

Quitting smoking

63- 4 weeks ago, an 84 year old female lost her husband of 59 years. She was diagnosed with mild depression. She asks for advice about "the future". How should the NP respond?

Your answer is incorrect

Encourage her to move in with her daughter (per her daughter's request).

Have her consider selling her home and moving to assisted living.

Help her to set realistic goals.

Initiate an antidepressant to help manage her symptoms.

64- What is the most common co-morbidity seen in patients who have anxiety?

Your answer is correct

Psychosis

Diabetes

Obesity

Depression

65- Which medication is associated with the lowest rate of sexual dysfunction when used in a patient being treated for depression?

Your answer is correct

Paroxetine

Bupropion

Duloxetine

Venlafaxine

66- A 45 year old male walks 30 minutes daily. He complains of mild chest pain and presents with a soft murmur near the 2ICS to the right of the sternum. There are audible sounds over the carotid arteries in conjunction with the murmur. This is probably:

Your answer is correct

aortic regurgitation.

carotid artery disease.

mitral stenosis.

aortic stenosis.

67- r. Smith is 72 years old. He has been diagnosed with T2DM. What is a reasonable A1C goal for him?

Your answer is incorrect

A1C < 8%

A1C < 7%

A1C < 6%

A1C < 5%

68- Which medication may worsen symptoms of GERD?

Your answer is incorrect

Levothyroxine

Amlodipine (Norvasc)

Fluticasone (Flovent)

Atorvastatin (Lipitor)

69- A 34 year old female patient states that she has abdominal cramping with diarrhea that has happened intermittently for the past several months. She complains of fatigue and weight loss. Her CBC demonstrates anemia and her Sed rate and CRP are elevated. What might be the cause?

Your answer is incorrect

Clostridium difficile infection

Irritable bowel syndrome

Inflammatory bowel disease

Diverticulitis

70- Which patient below is at greatest risk of development of NAFLD?

Your answer is correct

30 year old, Type I diabetic, BMI 22

Hypertensive, hyperlipidemic male, BMI 25

Female, BMI 31, metabolic syndrome

Male, BMI 35, type 2 DM, hypertensive, hyperlipidemic

71- A 70 year old retired carpenter has a systolic murmur that is best heard at the apex of the heart. What murmur is likely?

Your answer is incorrect

Mitral stenosis

Aortic stenosis

Mitral regurgitation

Aortic regurgitation

72- A female patient has a urinary tract infection. Which characteristics make this UTI “complicated”? Choose all that apply.

Your answer is incorrect

Pregnancy

Fever

Diabetes

Hypertension

73- A patient with history of kidney stone presents to your office. He has intermittent pain that is rated 4/10 but now has become 9/10. What describes his demeanor in the exam room?

Your answer is incorrect

He is pacing around the room and can't stop.

He is lying on the exam table and rolling from side to side.

He is lying on the exam table and afraid to move because the pain will worsen.

He is nauseated and sitting in the chair holding the trashcan.

74- Mrs. Smith is a newly diagnosed T2DM. She has been started on metformin and is tolerating a dose of 1000 mg BID. How much is her A1C expected to decrease in the next 3 months?

Your answer is correct

0.25%

0.5%

1-2%

3%

75- Lower extremity edema is a common side effect of what medication?

Your answer is correct

Lisinopril

Metoprolol

Atorvastatin

Amlodipine

76- Angioedema associated with ACE inhibitor use is most often characterized by:

Your answer is correct

Shortness of breath

Hives

Anaphylaxis

Edema of the lips and face

77- Which patient might be most likely to exhibit a physiologic murmur?

Your answer is correct

A 70 year old with CHF

A 45 year old hypertensive patient

A 30 year old marathoner

A 15 year old

78- A 43 year old teacher has asymptomatic aortic regurgitation. What would you expect in listening to the murmur?

Your answer is correct

A late diastolic click near the apex

Diastolic sounds heard loudest near the 2ICS right sternal border

Diastolic sounds heard in the mid sternal area

Intermittent diastolic murmur heard near the left sternal border

79- A 58 year old female who is a housewife has been diagnosed with mitral stenosis. What would you expect in listening to the murmur?

Your answer is correct

A late systolic click near the apex

Radiation of soft diastolic sounds into the neck and carotid arteries

Diastolic sounds heard loudest near the apex

Soft diastolic sounds in the left mid-clavicular area

80- 56 year old male complains of pain in his lower legs when he walks. He gets complete relief when he stops walking and rests. What is the NP likely to elicit from his medical history? Select all that apply.

Your answer is incorrect

He is diabetic.

He smokes.

He has dyslipidemia.

He does not exercise.

81-What is the BMI cut point for screening adults with one or more risk factors for diabetes?

Your answer is correct

23 kg/m²

24 kg/m²

25 kg/m²

26 kg/m²

82- Mrs. Jones is a newly diagnosed T2DM. In which items(s) below would metformin be a safe choice for her? Choose all that apply. Serum Cr > 1.4 females, > 1.5 males

Your answer is incorrect

Active Hepatitis C

Serum creatinine: 1.2

Heart failure

Binge drinking

83- A 35 year old female complains of fatigue. Thyroid studies are ordered. What is your diagnosis? Screening #1: TSH: Norm 0.5-4.5; Patient 13.5 --- T4: Norm 0.8-1.8; Patient 1.1 Screening #2 (6 weeks later): TSH: Norm 0.5-4.5; Patient 15.6 --- T4: Norm 0.8-1.8; Patient 0.9

Your answer is incorrect

Primary hypothyroidism

Subclinical hypothyroidism

Primary hyperthyroidism

Subclinical hyperthyroidism

84- Which antibiotics could be used to treat purulent cellulitis? Select all that apply.

Your answer is incorrect

Clindamycin

TMPS (Bactrim)

Doxycycline

Ceftriaxone (Rocephin)

85- A 45 year old patient has subclinical hypothyroidism, TSH 6.2. What are the major risks of prescribing levothyroxine?

Your answer is correct

There are very few risks

Hyperlipidemia, atrial fibrillation

Accelerated bone loss, atrial fibrillation

She may develop hypertension and tachycardia

86- A 55 year old patient was diagnosed with hypothyroidism 6 weeks ago. How should her levothyroxine dose be managed today? Normal TSH: 0.5-4.5 mU/L Normal Serum Free T4: 0.8-1.8 ng/dL 6 weeks ago: TSH 24.3; T4 0.8; Replacement levothyroxine 50 mcg daily Today: TSH 18.4; T4 ; Replacement levothyroxine ???

Your answer is correct

Increase levothyroxine to 100 mcg

Increase levothyroxine to 75 mcg

Decrease levothyroxine to 25 mcg

Discontinue levothyroxine

87- A 27 year old male reports a recent 15 pound weight loss, extreme fatigue and inability to sleep at nighttime because he is too “keyed up”. What is the most appropriate action for the NP? Select all that apply. Normal TSH: 0.5-4.5 mU/L Normal Serum Free T4: 0.8-1.8 ng/dL Measurement Results: BP 150/90; HR 120/min; Temp 99.5°F; TSH 0.01; T4 3.4

Your answer is incorrect

Refer to endocrinology

Initiate levothyroxine 88 mcg

Consider initiating propranolol for symptom management

Initiate RAI (radioactive iodine)

88- A 35 year old female was diagnosed with hypothyroidism 6 weeks ago and is being replaced with 88 mcg of levothyroxine daily. Based on today's labs, what action is appropriate? Normal TSH: 0.5-4.5 mU/L Normal Serum Free T4: 0.8-1.8 ng/dL Measurement Results: TSH 1.4 mU/L; T4 2.5 mU/L

Your answer is incorrect

Increase the dose to 100 mcg

Increase the dose to 112 mcg

Decrease the dose

Continue the same dose

89-- Which complication of ABRS is most likely?

Your answer is correct

Periorbital cellulitis

Meningitis

Intracranial abscess

Osteomyelitis

90- A patient with sinusitis has developed fever of 102° and apparent periorbital cellulitis. What is the imaging study of choice?

Your answer is incorrect

Sinus ultrasound

CT scan with contrast

MRI

Sinus films

91- A 45 year old female has hypothyroidism. Which measures should be used to determine how much levothyroxine replacement she needs? Select all that apply. Actual Weight - 155 lbs; Ideal Weight - 122 lbs; BMI - 26.6; TSH - 35.6

Your answer is incorrect

Actual weight

Ideal body weight

BMI

TSH

92- The NP is initiating levothyroxine for primary hypothyroidism in a 75 year old female. Her projected levothyroxine needs are 88 mcg per day. What dose would be the most appropriate for initial therapy in this client?

Your answer is incorrect

25 mcg per day

44 mcg per day

50 mcg per day

88 mcg per day

93- A patient who has osteoarthritis takes NSAIDs almost daily. Which lab test(s) should be done annually?

Your answer is correct

CBC, UA

CBC, BUN/Cr, ALT

Stool for occult blood

CBC, stool for occult blood

94- A patient was bitten by a dog about 2 hours ago. There are puncture marks and a small laceration on the right anterior thigh. What should be done at this time? Select all that apply.

Your answer is incorrect

Clean and flush bite thoroughly

Prescribe amoxicillin-clavulanate for 7-10 days

Order tetanus, rabies prophylaxis if needed

Suture the lacerated area

95- A 25 year old female has been diagnosed with lupus (SLE). What lab abnormality is most commonly observed?

Your answer is correct

Thrombocytopenia

Anemia

Presence of Howell Jolly bodies

Positive antinuclear antibodies

96- What common disease may be associated with seborrheic dermatitis?

Your answer is incorrect

Lupus

Parkinson's disease

Hypothyroidism

Asthma

97- topical steroid may be most appropriately delivered to the thin skin of an older adult via a(n):

Your answer is incorrect

gel.

cream.

ointment.

lotion.

98- Which organism below does not infect the patient?

Your answer is correct

Pinworms

Bed bug

Pubic louse

Scabies

99- A patient has scabies. Which contacts listed below should be treated?

Select all that apply.

Your answer is correct

Household contacts

Sexual contacts

Office mates

Close personal contacts

100- When should noticeable improvement occur (after antibiotic initiation) for treatment of ABRS?

Your answer is correct

24 hours

48 hours

72 hours

3-5 days

You scored 100.00%.

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1- GAS is diagnosed, the recommendation for treatment is:
Your answer is incorrect

treat only if patient is symptomatic.
treat with azithromycin or amoxicillin.
treat with penicillin.
may use tetracycline, sulfonamides.

2- 19 year old is diagnosed with mononucleosis. Which symptoms are most commonly associated with mononucleosis? Select all that apply.
Your answer is incorrect

Fever
Pharyngitis
Fatigue
Abdominal pain

3- A patient is diagnosed with otitis externa. What is his most common finding on physical exam?
Your answer is incorrect

Ruptured ear drum
Purulent nasal drainage
Tragal tenderness
Mastoid tenderness

4- A 26 year old male has a scrotal mass with mild tenderness. There are bowel sounds in the scrotum. What is the only treatment for a hernia?
Your answer is correct

Truss
Watchful waiting
Surgical repair
Antibiotics

5- A 3 year old child presents with croup symptoms. What symptoms indicate a need for admission? Select all that apply.

Your answer is incorrect

Retractions

Stridor

RR = 20

History of asthma

6- A 15 year old presents with suspected mononucleosis. Which cervical nodes most closely correlate with those found in a patient who has mononucleosis?

Your answer is correct

Anterior, typically symmetric

Anterior, posterior, asymmetric

Posterior, typically symmetric

Anterior, posterior, symmetric

7- A 60 year old has been diagnosed with BPH and is having LUTS. What medication might help his symptoms fastest? Select all that apply.

Your answer is incorrect

Tamsulosin (Flomax)

Terazosin (Hytrin)

Doxazosin (Cardura)

Finasteride (Proscar)

8- A patient has been diagnosed with bacterial vaginosis. Which choices listed below are possible risk factors? Select all that apply.

Your answer is incorrect

New sexual partner

Not using condoms

Douching
Copper IUC

9- A 26 year old patient has had seasonal and environmental allergies "my whole life". What drug class is considered first choice for initial management?

Your answer is incorrect

Antihistamines
Topical nasal steroids
MAST cell stabilizers
Decongestants

10-Which T-score reflects a patient with osteoporosis?

Your answer is incorrect

< 0.5 and 1.0
Between -1.0 and -2.5
-2.5 or less
> 2.5

11-Benign prostatic hyperplasia almost never occurs in men prior to age:

Your answer is correct

30 years.
40 years.
50 years.
60 years.

12-Which treatment for vulvovaginal candidiasis relieves symptoms most rapidly?

Your answer is incorrect

Topical azole antifungal
Fluconazole 150 mg tablet

Boric acid suppository

Ingestion of yogurt

13- A 60 year old has an elevated serum PSA (4.0 ng/mL). What might be the cause? Select all that apply.

Your answer is correct

BPH

Prostate cancer

Prostate infection

Urinary tract infection

14- Screening for prostate cancer is most beneficial in men who: Select all that apply.

Your answer is incorrect

have a life expectancy of > 10 years.

family history of prostate cancer in FDR prior to age 65 years.

have an older brother diagnosed with prostate cancer.

have bladder cancer.

15- A 12 year old female visits the NP because she has asymmetry of her breasts. She is in Tanner Stage 3. The NP knows that this:

Your answer is correct

is an ominous finding.

represents gynecomastia.

is an unusual finding.

will probably resolve by Tanner Stage 5.

16- A patient suspected of having left testicular torsion has a negative cremasteric reflex. When the left inner thigh is stroked:

Your answer is incorrect

the left testicle rises.

the right testicle rises.

neither testicle rises.

both testicles rise.

17- Complications associated with PCOS include: Select all that apply.

Your answer is correct

Uterine/endometrial cancer

Diabetes

Cardiovascular disease

Infertility

18- A 60 year old female has begun to have a small amount of blood escaping from the vagina. What is the most common cause of malignancy, when one is found?

Your answer is correct

Cervical cancer

Endometrial cancer

Vaginal cancer

Urethral, bladder or rectal carcinoma

19- The earliest secondary sexual characteristic in girls is:

Your answer is incorrect

the onset of breast development (thelarche).

the development of pubic hair.

linear growth.

menarche.

20- A FNP has just diagnosed pregnancy in a patient at 8 weeks gestation, AND pt will be followed by another provider. What must be done today?

Select all that apply.

Your answer is correct

Make a referral to a midwife or OB-GYN.

Prescribe a daily prenatal vitamin.

Establish a due date.

Initiate routine lab tests.

21- An adolescent is diagnosed with GAS. He is given a prescription for amoxicillin. After 2 days, he presents with a full body macular rash that is mildly pruritic. This is least likely to be:

Your answer is incorrect

a penicillin allergy.

a viral rash.

a Strept rash.

not related to Strept at all.

22- Symptoms of LUTS may be due to: Select all that apply.

Your answer is incorrect

BPH

Prostate cancer

Prostate infection

Urinary tract infection

23- Folic acid is recommended prior to and during the first 2-3 months of pregnancy to prevent neural tube defects. Select the examples of neural tube defects.

Your answer is incorrect

Myelomeningocele

Spina bifida

Anencephaly

Encephalocele

24- A patient complains of red eye and moderate ocular discharge. There is no change in vision, no history of trauma, and denies photophobia. A likely historical finding is:

Your answer is correct

morning eyelash crusting.

swollen eyelids.

eye trauma.

prior history of this.

25- A pregnant patient has been found to have asymptomatic bacteriuria. How should this be handled? Select ALL that apply.

Your answer is incorrect

Consider urine screening monthly until delivery.

Treat with an antibiotic.

Treat when symptomatic.

Treat in the third trimester only.

26- When is a patient with an ectopic pregnancy most likely to present for evaluation?

Your answer is correct

2-4 weeks after conception

4-6 weeks after conception

6-8 weeks after LMP

8 or more weeks after LMP

27- 12 month old received the MMR immunization 1 week ago. When can the varicella immunization be given?

Your answer is correct

In 1 week

In 2 weeks

In 3 weeks

In 4 weeks

28- A pregnant mother is Rh negative. When should she receive RhoGam (anti D immune globulin)?

Your answer is correct

At diagnosis of pregnancy and after delivery

12-14 weeks

About 28 weeks

During each trimester

29- Which antibiotic is considered Category D for a patient who is pregnant?

Select all that apply.

Your answer is incorrect

Amoxicillin

Levofloxacin

Trimethoprim sulfamethoxazole

Doxycycline

30- Why is Tdap administered to a pregnant mother (in US) with every pregnancy? Select all that apply.

Your answer is correct

It protects mother from tetanus.

It protects mother from pertussis.

It protects infant from tetanus.

It protects infant from pertussis.

31- Why should “gentle” prostate exam be performed in the setting of likely bacterial prostatitis?

Your answer is correct

It may cause penile burning.

Increases risk of bacteremia.

Increases risk of UTI.

Increases the prostatic abscess.

32- A 30 year old patient has been using oxymetazoline spray for nasal congestion for the past 2 years. She states that she cannot breathe if she does not spray 3-4 times daily in each nostril. Rebound stuffiness describes what condition?

Your answer is correct

Tachyphylaxis

Rhinitis medicamentosa

Allergic rhinitis

Addictive behavior

33-A pregnant patient has taken sertraline for the past 10 years with excellent results. She asks if this is safe to take while she is pregnant. How should this be answered?

Your answer is correct

It is safe; Category A.

It is safe; Category B.

It might be safe; Category C.

It is not safe; Category D.

34- ACOG recommends that prenatal care be initiated by how many weeks?

Your answer is incorrect

6 weeks

8 weeks

10 weeks

12 weeks

35- A patient has a fundal height measurement of 30 cm at 30 weeks. This gives a good estimate of:

Your answer is correct

her due date.

the gestational age of the fetus.

the weight of the fetus.

the length of the fetus.

36- A pregnant mother (10 weeks) is Rh negative and has had a miscarriage. How should this be handled?

Your answer is correct

She does not need RhoGam.

She should receive it immediately after miscarriage.

She needs RhoGam only if miscarriage occurs in the 2nd trimester.

She needs RhoGam only if miscarriage occurs in 3rd trimester.

37- A pregnant woman is needle phobic. Which statement is true if she is pregnant during flu season?

Your answer is correct

A flu shot is not recommended because she is pregnant.

She should only receive the IIV in the 3rd trimester.

She may receive either the LAIV or IIV in any trimester.

She should receive IIV in any trimester.

38- The uterine fundus should be palpable at 16 weeks:

Your answer is correct

at the level of the umbilicus.

just above the level of the symphysis pubis.

midway between the symphysis and umbilicus.

below the symphysis pubis.

39- A 22 year old male patient presents with complaint of scrotal pain after a minor car accident. What must be part of the differential diagnosis?

Your answer is correct

Epididymitis

Testicular torsion

Prostatitis

Hernia

40- A 3 week post-partal patient has a positive screen for depression. What is this patient's most likely diagnosis?

Your answer is correct

Postpartum "blues"

Postpartum depression

Major depressive disorder

Postpartum psychosis

41- What is characteristic of abruptio placenta? Select all that apply.

Your answer is incorrect

Abrupt onset of vaginal bleeding

Abdominal and/or back pain

Scant bloody vaginal discharge

May occur in second or third trimester

42- A 4 year old has otitis media. She is on the 3rd day of amoxicillin and is afebrile. Which statement is true?

Your answer is correct

She should not have vaccines today because she is on amox.

She can have vaccines today because she is afebrile.

She should delay vaccines until she has completed amoxicillin.

She can have vaccines today.

43- A pregnant patient (first trimester) with mild persistent asthma has used inhaled budesonide (Pulmicort) BID prior to pregnancy with good results. What should be done with this medication during pregnancy?

Your answer is incorrect

Discontinue it. Use albuterol instead.

Discontinue and try Singulair (LTRA).

Continue at the same dose BID.

Continue once daily.

44- For weight-based doses of pediatric antibiotics, at what weight is a child most often dosed as an adult (no longer by weight)?

Your answer is incorrect

50 pounds

65 pounds

80 pounds

90 pounds

45- What is CDC's recommendation for length of time to monitor a child after receiving an immunization?

Your answer is correct

15 minutes.

30 minutes.

45 minutes.

60 minutes.

46- A 26 year old male has a scrotal mass with mild tenderness. There are bowel sounds in the scrotum. What is a likely diagnosis?

Your answer is correct

A strangulated hernia

An abdominal tumor

Referred sounds from the abdomen

Inguinal hernia

47- Which 2 immunizations have the same spacing sequence: 0, 1-2 months, and 6 months apart?

Your answer is correct

MMR, varicella

Hepatitis A, B

HPV, Hepatitis B

Tdap, Hib

48- How is cystic fibrosis most commonly diagnosed in the US?

Your answer is incorrect

Recurrent cough

Recurrent pulmonary infections

Newborn screening

Evidence of failure to thrive

49- A common side effect of the MMR immunization is rash. When is this most likely to occur?

Your answer is correct

Within 15 minutes of immunization

Within 4 hours of immunization

About 3 days after immunization

About 7 days after immunization

50- A 55 year old grandmother will be the primary care giver for her grandbaby (who is 4 months old) for about 40 hours weekly. Does CDC have any recommendations for the grandmother?

Your answer is correct

There are no specific recommendations.

She should get a flu shot in October.

She needs a Tdap if she has not had one.

She should receive a Rotavirus vaccine.

51- The most commonly prescribed and tested medications for ADD are Schedule:

Your answer is correct

II

III

IV

Not scheduled

52- A 2 year old is diagnosed with otitis media and an antibiotic is prescribed. When should her fever resolve after starting the antibiotic?

Your answer is correct

About 24 hours

24-48 hours

48-72 hours

> 72 hours

53- What medications may be used to manage symptoms of moderate persistent asthma in a young child? Select all that apply.

Your answer is incorrect

Short acting beta agonists

Inhaled steroids

Oral steroids

Anticholinergics

54- What antibiotic choice is first line treatment for pediatric patients who have bacterial pneumonia?

Your answer is correct

Amoxicillin 30 mg/kg/d BID

Amoxicillin with clavulanate 45 mg/kg/d once daily

Azithromycin 10 mg/kg days 1-5

Amoxicillin 90 mg/kg/d

55- What are possible causes of secondary dysmenorrhea? Select all that apply.

Your answer is correct

Endometriosis

Pelvic infection (PID)

Fibroids

Urinary tract infection

56- What reaction to penicillin would warrant prescribing a cephalosporin to treat a patient who had pneumonia? Select all that apply.

Your answer is incorrect

Nausea

Pruritic rash

Hives

Anaphylaxis

57- A mother reports that her 1 year old has an allergy to eggs that produces a non-pruritic rash. Which immunizations are contraindicated?

Your answer is correct

None

Influenza only.

MMR only.

MMR and influenza.

58- What is the purpose of measuring blood pressures in all 4 extremities in the newborn period?

Your answer is correct

To assess heart murmurs

To assess blood flow to the extremities

To assess distal pulses

To assess for coarctation

59- Which immunizations are live or attenuated?

Your answer is correct

Hep B, HPV

Meningococcal, MMR

Hib, HPV

MMR, LAIV

60- What symptoms might be present in a child with suspected cystic fibrosis?

Your answer is correct

Excessive sweating

Frequent episodes of diarrhea

Recurrent upper respiratory infections

Recurrent pulmonary infections

61- What should be present for a diagnosis of secondary amenorrhea? Select all that apply.

Your answer is incorrect

Normal growth

Presence of secondary sexual characteristics

Elevated testosterone level

Hyperprolactinemia

62- Which characteristic must be present for a diagnosis of febrile seizures?

Select all that apply.

Your answer is incorrect

It does not recur in 24 hours.

It can be precipitated after ingestion of an herbal substance.

It occurs in the setting of illness.

It occurs after a cerebral insult.

63- Fetal nutrition is best determined by assessing:

Your answer is correct

hydration status.

birth weight.

subcutaneous fat on the anterior thighs and gluteal region.

ability of the newborn to suck.

64- Transillumination of the scrotum can:

Your answer is correct

demonstrate testicular torsion.

differentiate a hernia from hydrocele.

indicate the presence of testes.

can demonstrate presence of cysts.

65- Which findings warrant further evaluation for seizure? Select all that apply.
Your answer is incorrect

- Bulging fontanel
- Ongoing seizures
- Postictal drowsiness > 10 minutes
- Ill appearing child

66- A webbed neck may be associated with:

Your answer is correct

Turner syndrome.

broken clavicle.

thyroglossal cyst.

torticollis.

67- When should a patient with cryptorchidism be referred to urology?

Your answer is incorrect

3 months of age

6 months of age

1 year of age

At diagnosis

68- A 3 year old child presents with mild croup symptoms. How might they be relieved?

Your answer is correct

Nebulized bronchodilators

Guaiifenesin/dextromethorphan

Single dose of oral dexamethasone (0.6 mg/kg)

3 days of oral prednisone

69- What disease might manifest itself with a “strawberry tongue”? Select all that apply.

Your answer is incorrect

Kawasaki disease

URI

Leukemia

Strept throat

70- Fontanelles are normally described as:

Your answer is correct

fluctuant.

soft and flat.

bulging.

firm.

71- A one week old infant does not have a red reflex in his right eye. What might this indicate?

Your answer is incorrect

Glioblastoma

Strabismus

Congenital cataracts

Congenital glaucoma

72- At what age does Osgood Schlatter disease occur most often?

Your answer is incorrect

5 year old

10 year old

15 year old

20 year old

73- How is oral rehydration for a child with diarrhea usually accomplished?

Your answer is correct

Patient preference

Sports drinks

Commercially prepared electrolyte solution

Chicken broth or other salty beverage

74-What symptoms most typically characterize the lips/oral cavity of a patient who has herpangina?

Your answer is correct

Pharynx is unaffected

There is tonsillar exudate

Painful vesicles on the soft palate and mouth

There is unilateral pustules on tonsils, blisters on the lips

75- A 3 year old is diagnosed with Fifth's disease. Her mother is pregnant (first trimester) and has had significant exposure to the sick child. If her mother is not immune, what is the risk to the fetus?

Your answer is correct

Intrauterine fetal death

Significant fetal neurologic delay

Congenital heart defects

Significant orthopedic anomalies

76- Pediatric hearing loss is associated with what abnormality?

Your answer is correct

Poor hand-eye coordination

Renal agenesis

Speech delay

Poor socialization

77- What is the usual age at which roseola is diagnosed?

Your answer is correct

7-13 months

2-4 years old

3-6 years old

6-12 years old

78- Measles is characterized by what clinical findings? Select all that apply.
Your answer is correct

Cough
Runny nose
Conjunctivitis
Anemia

79- A 4 week old has suspected pyloric stenosis. What diagnostic test is NOT useful in diagnosing this?

Your answer is incorrect

Upper endoscopy
Barium enema
Ultrasound
pH manometry

80- A 4 month old has an ankle bracelet made of tiny flowers. The baby's mother states that this prevents colic. How should the NP respond?

Your answer is correct

Leave it on and encourage its use.
Tell the mother that it will not help and that she should remove it.
Recognize that this is a harmless cultural practice.
Ask if this has helped other siblings.

81- An effective means of behavior modification for a child with encopresis is:
Your answer is correct

Discipline him when he has a soiling.
Spank him when he has an accident.
Use a reward system for effort.
Discipline him by having him clean his soiled clothes.

82- A 1 year old has persistent hydrocele. What might be an underlying cause?

Your answer is correct

No underlying abnormality

Hydronephrosis

Hernia

Hypospadias

83- A 2 month old patient has suspected hip dysplasia. What might be present on assessment?

Your answer is correct

Positive Galeazzi test

Inability to lie on hips

Pain with straightening the legs

Difficulty externally rotating the hips

84- At what age should eye alignment occur?

Your answer is incorrect

Within 2 months of birth

2-4 months of age

By 6 months of age

Before 12 months

85- The corneal light reflex and cover/uncover tests are used to assess:

Your answer is incorrect

visual tracking.

strabismus.

red reflexes.

vision.

86- Normal vision in a child is expected by:

Your answer is correct

4 years of age.

5 years of age.

6 years of age.

7 years of age

87- What is the purpose of pneumatic otoscopy?

Your answer is correct

To screen for hearing loss in newborns

To screen for hearing loss in 3-5 year olds

To assess for otitis media

To assess TM mobility

88- The best way to examine the oral cavity of a small child is:

Your answer is correct

with the child standing looking at the ceiling.

to lie the child on his back on an exam table.

to have the caregiver hold the child in her (his) lap.

by asking the child to open his mouth.

89- When should routine blood pressure screening begin for children?

Your answer is correct

3 years old

5 years old

6 years old

10 years old

90- A 3 day old term-infant who is being breastfed has hyperbilirubinemia (16 mg/dL). This is most often treated by:

Your answer is correct

stopping breast feeding.

phototherapy.

hydration.

blood transfusion.

91- Where should the examiner's 2nd-5th fingers be placed to perform Ortolani's test?

Your answer is correct

On the greater trochanter

On the buttocks

The medial aspect of the knee

The lower abdomen

92- Which scoliosis patient should cause the greatest concern for the NP?

Your answer is correct

A 13 y/o female with a 20° curve

A 17 y/o female with a 20° curve

A 12 y/o male with a 15° curve

A 18 y/o male with a 15° curve

93- The correct order of maturation in males is:

Your answer is correct

pubic, axillary, and then facial hair.

facial, axillary, then pubic hair.

axillary, pubic, facial hair.

They all appear within 6 months of each other.

94- The earliest stage of male maturation is:

Your answer is correct

testicular volume.

the development of pubic hair.

linear growth.

lengthening of the penis.

95- An NP has filed a report of suspected child abuse for a child she has just examined. Which statement is correct?

Your answer is correct

NPs are mandatory reporters in some states.

Suspected child abuse requires concrete evidence of abuse.

Child neglect does not constitute child abuse.

The parents should be informed that the report is being made.

96- An 8 y/o female is brought to your clinic with a spiral fracture of the arm.

The NP suspects abuse because the mother's story doesn't match the child's story. How should the NP proceed?

Your answer is correct

You scored 100.00%.

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Confront the mother about possible abuse.

Ask the child what happened.

Separate the child from the mother.

Tell the parent that you are concerned about the child's safety.

97- A 2 week old infant has white pinpoint papules on his face and cheeks.

What is this?

Your answer is correct

Mongolian spots

Eczema

Milia

Hemangioma

98- Which finding is abnormal in a 2 month old child?

Your answer is correct

A closed anterior fontanel

A palpable posterior fontanel

Presence of the stepping reflex

Red reflex

99- In most children, the primary teeth have completely erupted by:

Your answer is correct

12 months.

15 months.

18 months.

24 months.

Your answer is correct

it will worsen over the subsequent 5 days.

it will spontaneously resolve within 2-5 days.

nasal symptoms usually begin in 48 hours.

cough, headache, rash usually occur.