

Question 1.Question : Which of the following is a crucial element of developing a guideline?

- Student Answer:
- ☐ Creating a physician expert panel
 - ✓ ☒ Reviewing the literature with ratings of available evidence
 - ☐ Conducting an external review of a guideline
 - ☐ Developing evidence-based

Points Received: **2 of 2**

Comments:

Question 2.Question : African American patients seem to have a negative reaction to which of the following asthma medications?

- Student Answer:
- ☐ Inhaled corticosteroids
 - ✓ ☒ Long-term beta-agonist bronchodilators
 - ☐ Leukotriene receptor agonists
 - ☐ Oral corticosteroids

Points Received: **2 of 2**

Comments:

Question 3.Question : Jolene has breast cancer that has been staged as T1, N0, M0. What might this mean?

- ver:
- not spread to the lymph nodes; and the distant spread cannot be evaluated.
- ☐ The tumor size cannot be evaluated; the cancer has
 - ☐ The cancer is in situ; it is spreading into the lymph nodes, but the spread cannot be evaluated otherwise.
 - ✓ ☒ The cancer is less than 2 cm in size and has not spread to the lymph nodes or other parts of the body.
 - ☐ The cancer is about 5 cm in size; nearby lymph nodes cannot be evaluated; and there is no evidence of distant spreading.

Points Received: **2 of 2**

Comments:

Question 4.Question : Sondra's peripheral vestibular disease causes dizziness and vertigo. Which of the following medications will help to decrease edema in the labyrinth of the ear?

- Student Answer:
- ✗ ☒ Meclizine
 - ☐ Diphenhydramine

- ☒ Diamox
☐ Promethazine

Points Received: **0 of 2**

Comments:

Question 5.Question : Mandy presents with a cauliflower-like wart in her anogenital region. You suspect it was sexually transmitted and document this as a:

- Student Answer: ☐ Filiform/digitate wart
☐ Dysplastic cervical lesion
☒ Condyloma acuminata
☐ Koilocytosis

Points Received: **2 of 2**

Comments:

Question 6.Question : Inattention and a sleep-wake cycle disturbance are the hallmark symptoms of?

- Student Answer: ☐ Dementia
☐ Alzheimer's disease
☐ Parkinson's disease
☒ Delirium

Points Received: **2 of 2**

Comments:

Question 7.Question : You have taught Jennifer, age 15, about using a flow meter to assess how to manage her asthma exacerbations. She calls you today because her peak expiratory flow rate is 65%. What would you tell her?

☐ "Take your short-acting beta-2 agonist, remain quiet, and call back tomorrow."

☒ "Use your rescue inhaler, begin the prescription of oral glucocorticoids you have, and call back tomorrow."

- ☐ "Drive to the emergency room now."
☐ "Call 911."

Points Received: **2 of 2**

Comments:

Question 8.Question : A patient is seen in the clinic with hematuria confirmed on microscopic examination. The clinician should inquire about the ingestion of which of these substances that might be the cause of hematuria?

Student Answer: .

- ✓ ☒ NSAIDs
☐ Beets
☐ Vitamin A
☐ Red meat

Points Received: **2 of 2**

Comments:

Question : Which of the following is an example of tertiary prevention in a patient with chronic renal failure?

- Student Answer: ☐ Fluid restriction
✓ ☒ Hemodialysis 4 days a week
☐ High-protein diet
☐ Maintenance of blood pressure at

120/80 Points Received: **2 of 2**

Comments:

Question 10.Question : Which of the following conditions is associated with cigarette smoking?

- Student Answer: ☐ Glaucoma
☐ Increased sperm quality
✓ ☐ Bladder cancer
✗ ☒ Eczema

Points Received: **0 of 2**

Comments:

Question 11.Question : A chronic cough lasts longer than: Student Answer:

- ✓ ☐ 3 weeks
✗ ☒ 1 month
☐ 6 months
☐ 1 year

Points Received: **0 of 2**

Comments:

Question 12.Question : The 'freezing phenomenon' is a cardinal feature of?

- Student Answer: ✓ ☐ Parkinson's disease
☐ Alzheimer's disease
☐ A CVA
✗ ☒ Bell's palsy

Points Received: **0 of 2**

Comments:

Question 13.Question : When administered at the beginning of an attack, oxygen therapy may help this kind of headache?

Student Answer: ☐ Tension
☐ Migraine
☒ Cluster
☒ Stress

Points Received: **0 of 2**

Comments:

Question 14.Question : Which ethnic group has the highest lung cancer incidence and mortality rates?

Student Answer: ☒ African American men
☐ Scandinavian men and women
☒ Caucasian women
☐ Asian men

Points Received: **0 of 2**

Comments:

Question 15.Question : The most significant precipitating event leading to otitis media with effusion is:

Student Answer: ☐ Pharyngitis
☐ Allergies
☒ Viral upper respiratory infection
☐ (URI) Perforation of the eardrum

Points Received: **2 of 2**

Comments:

Question 16.Question : Samuel is going to the dentist for some work and must take endocarditis prophylaxis because of his history of:

Student Answer: ☐ Severe asthma
☐ A common valvular lesion
☒ Severe hypertension
☒ A prosthetic heart

Points Received: **0 of 2**

Comments:

Question 17.Question : A 34-year-old patient was treated for a UTI and has not responded to antibiotic therapy. Which of the following actions should be taken next?

Student Answer: ☒ Send a urine specimen for microscopy and evaluate for

fungal colonies.

- ☐ Increase the dose of antibiotic.
- ☒ Order a cytосcopy.
- ☐ Order a different antibiotic.

Points Received: **0 of 2**

Comments:

Question 18. Question : Which statement best describes a carotid bruit?

- ☐ It is felt with the middle three fingers over the carotid artery.
- ☐ A bruit becomes audible when the lumen is narrowed to 1 mm or less.
- ☒ A low-pitched bruit is a medical emergency.
- ☐ The higher the pitch of the bruit, the higher the degree of stenosis.

Points Received: **0 of 2**

Comments:

Question 19. Question : Which statement is true regarding chloasma, the 'mask of pregnancy'?

- ☐ It is caused by a decrease in the melanocyte-stimulating hormone during pregnancy.
- ☐ This condition only occurs on the face.
- ☐ Exposure to sunlight will even out the discoloration.
- ☒ It is caused by increased levels of estrogen and progesterone.

Points Received: **2 of 2**

Comments:

Question 20. Question : Simon presents with alopecia areata with well-circumscribed patches of hair loss on the crown of his head. How do you respond when he asks you the cause?

- Student Answer:
- ☐ "You must be under a lot of stress lately."
 - ☐ "It is hereditary. Did your father experience this also?"
 - ☒ "The cause is unknown, but we suspect it is due to an immunologic mechanism."
 - ☒ "We'll have to do some tests."

Points Received: **0 of 2**

Comments:

Question 21. Question : A blood pressure (BP) of 150/90 is considered:

Student Answer: ☐ Stage 2 hypertension
☒ Hypertensive
☒ Normal in healthy older adults
☐ Acceptable if the patient has DM

Points Received: **0 of 2**

Comments:

Question 22.Question : When teaching post MI patients about their NTG tablets, the clinician should stress that the tablets should remain in the light-resistant bottle in which they are packaged and should not be put in another pill box or remain in areas that are or could become warm and humid. Once opened, the bottle must be dated and discarded after how many months?

Student Answer: ☐ 1 month
☒ 3 months
☒ 6 months

As long as the tablets are kept in this special bottle, they will last forever.

Points Received: **0 of 2**

Comments:

Question 23.Question : Your patient has decided to try to quit smoking with Chantix. You are discussing his quit date, and he will begin taking the medicine tomorrow. When should he plan to quit smoking?

Student Answer: ☐ He should stop smoking today.
☐ He should stop smoking tomorrow.
☒ His quit date should be in 1 week.
☒ He will be ready to quit after the first 30 days.

Points Received: **0 of 2**

Comments:

Question 24.Question : When looking under the microscope to diagnose an intravaginal infection, you see a cluster of small and oval to round shapes. What do you suspect they are?

Student Answer: ☒ Spores
☐ Leukocytes
☒ Pseudohyphae
☐ Epithelial cells

Points Received: **0 of 2**

Comments:

Question 25.Question : The hallmark of an absence seizure

- is: Student Answer:
- ☐ No activity at all
 - ✓ ☐ A blank stare
 - ✗ ☒ Urine is usually voided involuntarily
 - ☐ The attack usually lasts several minutes

Points Received: **0 of 2**

Comments:

Question 26.Question : Which medication used for scabies is safe for children 2 months and older?

- Student Answer:
- ✓ ☐ Permethrin
 - ☐ cream Lindane
 - ✗ ☒ Crotamiton lotion and cream
 - ☐ Ivermectin

Points Received: **0 of 2**

Comments:

Question 27.Question : The clinician is seeing a patient complaining of red eye. The clinician suspects conjunctivitis. The presence of mucopurulent discharge suggests which type of conjunctivitis?

- Student Answer:
- ☐ Viral conjunctivitis
 - ✓ ☒ Keratoconjunctivitis
 - ☐ Bacterial
 - ☐ conjunctivitis Allergic
 - ☐ conjunctivitis

Points Received: **2 of 2**

Comments:

Question 28.Question : Gabby, aged 22, has Bell's palsy on the right side of her face. Her mouth is distorted, and she is concerned about permanent paralysis and pain. What do you tell her?

- Student Answer:
- ✓ ☒ "Most patients have complete recovery in 3 to 6 months."

"Unfortunately, you'll probably have a small amount of residual damage."

☐ "Don't worry, I'll take care of everything."

"You may have a few more episodes over the course of your lifetime but no permanent damage."

Points Received: **2 of 2**

Comments:

Question 29.Question : How often should drug levels be monitored when a seizure medication has controlled the seizures, and the drug level is adequate?

- Student Answer:
- ☐ Every 3 months
 - ✓ ☐ Every 6 months
 - ✗ ☒ Annually
 - ☐ Whenever there is a problem

Points Received: **0 of 2**

Comments:

Question 30.Question : Immunizations are an example of which type of prevention?

- Student Answer:
- ✓ ☐ Primary
 - ☐ Secondary
 - ✗ ☒ Tertiary

Points Received: **0 of 2**

Comments:

Question 31.Question : The result of the patient's 24-hour urine for protein was 4.2 g/day. The clinician should take which of the following actions?

- Student Answer:
- ☐ Repeat the test.
 - ✓ ☒ Refer to a nephrologist.
 - ☐ Measure the serum protein.
 - ☐ Obtain a blood urea nitrogen (BUN) and creatinine.

Points Received: **2 of 2**

Comments:

Question 32.Question : Which cranial nerve is affected in a patient with a cerebrovascular accident who has difficulty chewing?

- Student Answer:
- ✓ ☐ CN V
 - ✗ ☒ CN VII
 - ☐ CN IX
 - ☐ CN X

Points Received: **0 of 2**

Comments:

Question 33.Question : Which of the following diagnostic tests should be ordered for a patient suspected of having bladder cancer?

- Student Answer:
- ☐ Kidneys, ureter, bladder x-ray
 - ✓ ☒ Cystoscopy with biopsy
 - ☐ Magnetic resonance imaging

☐ Urine tumor marker (NMP22)

Points Received: **2 of 2**

Comments:

Question 34. Question : The "B" in the ABCDEs of assessing skin cancer represents: Student Answer: Biopsy

- ☐ Best practice
☐ Boundary
☒ Border

irregularity Points Received: **2 of 2**

Comments:

Question 35. Question : Which statement is true regarding driving and patients with a seizure disorder?

ver: ☐ Once diagnosed with a seizure disorder, patients must never drive again.
☐ After being seizure free for 6 months, patients may drive.
Each state has different laws governing driving for individuals with a seizure disorder.

- ☒ These persons may drive but never alone.

Points Received: **0 of 2**

Comments:

Question 36. Question : Which high-density lipoprotein (HDL) level is considered cardioprotective?

Student Answer: ☐ Greater than 30
☐ Greater than 40
☒ Greater than 50
☐ Greater than 60

Points Received: **0 of 2**

Comments:


Question 37. Question : The most common cause of CAP is?

Student Answer: ☒ Streptococcus pneumoniae
☐ Klebsiella pneumoniae
☐ Legionella pneumoniae
☒ Pseudomonas aeruginosa

Points Received: **0 of 2**

Comments:

Question 38.Question : Sandra has palpitations that occur with muscle twitching, paresthesia, and fatigue. What specific diagnostic test might help determine the cause?

- Student Answer:  ☒ Serum calcium
- ☐ Electrocardiogram (ECG)
- ☐ Thyroid-stimulating hormone test
- ☐ Complete blood cell count

Points Received: **2 of 2**


Comments:

Question 39.Question : A patient presents to the clinician with a sore throat, fever of 100.7°F, and tender anterior cervical lymphadenopathy. The clinician suspects strep throat and performs a rapid strep test that is negative. What would the next step be?

☐ The patient should be instructed to rest and increase fluid intake as the infection is most likely viral and will resolve without antibiotic treatment.

☐ Because the patient does not have strep throat, the clinician should start broad spectrum antibiotics in order to cover the offending pathogen.



A throat culture should be performed to confirm the results of the rapid strep test.

-  ☒ The patient should be treated with antibiotics for strep throat as the rapid strep test is not very sensitive.

Points Received: **0 of 2**

Comments:



Question 40.Question : Patients with acute otitis media should be referred to a specialist in which of the following situations?

- Student Answer: ☐ Concurrent vertigo or ataxia
- ☐ Failed closure of a ruptured tympanic membrane
-  ☒ If symptoms worsen after 3 or 4 days of treatment
-  ☐ All of the above

Points Received: **0 of 2**

Comments:

Question 41.Question : Which of the following tests is most useful in determining renal function in a patient suspected of CRF?

- Student Answer: ☐ BUN and creatinine
- ☐ Electrolytes
-  ☒ Creatinine clearance
-  ☐ Urinalysis

Points Received: **0 of 2**