

APEA 3P Exam all questions answered 100% correct

Which headache sign does not warrant an immediate investigation? ✓✓ Relieved with use of common analgesics

During a migraine what happens to the cerebral arteries? ✓✓ they dilate

You are evaluating a 15 year old patient for bipolar disorder. His parents tell you that he has severe mood swings, is easily distracted, and constantly corrects his teachers. You would have a high suspicion for bipolar if which symptom was present? ✓✓ he sleeps less than 4 hours nightly

Which risk factor is not associated with breast cancer? ✓✓ low socioeconomic status

A 26 year old woman with bulimia is likely to be: ✓✓ of average weight

What medication is used to relieve acute wheezing in a patient with asthma? ✓✓ short acting beta agonist

You are evaluating an 80 year old patient for recent episodes of incontinence and confusion. His family states that this is unusual for him and he has become increasingly forgetful over the past two weeks. Which medication might be responsible for this? ✓✓ Tagamet (cimetidine)

What suggests hyperandrogenism in an adolescent female? ✓✓ hirsutism

Which is a synovial joint? ✓✓ shoulder

A 67 year old woman with atrial fibrillation and an ejection fraction of 48% is on digoxin and has had normal digoxin levels of 0.8 to 2 ng/dL for the past 9 months. Today, the level is 0.4 ng/dL. What could account for this change? ✓✓ regular use of an antacid

Which medication is contraindicated in a child with acute sinusitis? ✓✓ nasal steroids

Which best describes the lower extremity calf pain associated with peripheral artery disease? ✓✓ dull aching or cramping

Jugular venous distention accompanied by chest pain is associated with: ✓✓ heart failure

Which immunization protects against a virus that is transmitted through blood and body fluids and can lead to chronic liver disease? ✓✓ Hepatitis C

A pediatric patient has areas of scaling on the scalp with round patches of hair loss. What is the likely diagnosis? ✓✓ tinea capitis

Your 70 year old patient complains of a sore mouth that prevents her from eating. On exam you note a beefy red, glossy smooth tongue. What do you suspect? ✓✓ pernicious anemia due to insufficient intrinsic factor

A 62 year old male presents with leg pain and occasional numbness that is worse with ambulation and improved with lumbar flexion. What is the likely diagnosis? ✓✓ spinal stenosis

Which is not a typical symptom of late stage HIV? ✓✓ persistent vomiting

A pregnant patient presents for her 16 week prenatal visit. Her blood pressure had reduced from 118/79 to 109/68. What hemodynamic change is responsible for this? ✓✓ decrease in systemic vascular resistance

Your 62 year old patient has been taking Griseofulvin 500 mg po BID for 3 weeks to treat tinea capitis and has only had marginal improvement. What is your next step? ✓✓ continue the current therapy for 6-8 weeks

Rapid HIV testing would be most appropriate for a patient with complaints of: ✓✓ painful urination, dyspareunia, and penile or vaginal discharge

What is a frequent side effect of SSRIs? ✓✓ sexual dysfunction

You might suspect small bowel obstruction in a patient who complains of: ✓✓ vomiting and pain

What finding would be suggestive of osteosarcoma in a pediatric patient? ✓✓ pain in the affected bone

What clinical manifestation suggests primary syphilis? ✓✓ Chancre

What medication is used first line for a patient with benign positional vertigo? ✓✓ meclizine

Which symptom is most associated with testicular torsion? ✓✓ testicular pain

A clinical breast exam should include palpation at the tail of Spence. Where is this located? ✓✓ laterally across the anterior axillary fold

Which area does not drain to the right lymph duct? ✓✓ the right leg

Which presentation is most suspicious for penile cancer? ✓✓ a nontender, indurated penile nodule

What is important to consider before prescribing metronidazole for giardiasis? ✓✓ whether the patient drinks alcohol

In which condition would the use of triptans for migraine headaches be contraindicated? ✓✓ hypertension

Which is a true statement about varicose veins? ✓✓ They are more symptomatic during ovulation.

When measuring the fundal height of a pregnant woman at 32 weeks, which measurement would prompt the nurse practitioner to suspect fetal growth restriction? ✓✓ 29 cm

What is the term for excess fluid that accumulates in the pleural cavity between the visceral and parietal spaces? ✓✓ pleural effusion

Which pathogen is associated with common UTIs? ✓✓ E coli

Which medication inhibits blood coagulation by selectively blocking the active site of factor X? ✓✓ Eliquis (apixaban)

Which is a contraindication for menopausal estrogen replacement therapy in a 55 year old woman? ✓✓ prior breast or uterine carcinoma

During abdominal exam, which sound over the bulging area of the abdomen would indicate ascitic fluid? ✓✓ dullness

What is a typical finding in a patient with a meniscal tear? ✓✓ positive McMurray's test

What is the most common presenting symptom of a woman with trichomoniasis? ✓✓ vaginal discharge

What is the single dose treatment for chlamydia? ✓✓ Zithromax (azithromycin) 1 g po

What is the mechanism of action of prostaglandin E1 in a patient with transposition of the great arteries? ✓✓ to produce vasodilation and adequate oxygen saturation

How do 5alpha reductase inhibitors work to reduce the symptoms of BPH? ✓✓ decrease the size of the prostate

Which condition is best treated by using alpha adrenergic antagonists? ✓✓ overflow incontinence

What should not be prescribed for migraine prophylaxis in a 42 year old woman? ✓✓ amitriptyline (Elavil)

How would a 60 year old man typically describe prostate pain? ✓✓ Located in the perineum

What is the most common characteristic among patients with migraine headache? ✓✓ family history

Which patient would be at highest risk for contracting TB? ✓✓ A low income immigrant

Which is not a location of pain associated with kidney and ureter disorders? ✓✓ suprapubic

Which medication is appropriate for a woman with bladder sphincter dysfunction and stress incontinence? ✓✓ Urispas (flavoxate)

Which condition is associated with chronic, bloody diarrhea? ✓✓ Crohn's disease

Which medication is indicated for patients with Generalized Anxiety Disorder (GAD)? ✓✓ Buspirone (Buspar)

At what point in pregnancy should Rh negative women receive Rhogam (Rho D immune globulin)? ✓✓ 28 weeks

Which is common among patients with psoriasis? ✓✓ pitted nails and plaques

What historical finding may predispose a patient to testicular cancer? ✓✓ cryptorchidism

What would you advise for a patient taking an oral glucocorticoid? ✓✓ take it with food

A child with enuresis should be treated with nasal desmopressin (DDAVP) for which symptom? ✓✓ nocturnal enuresis

Which medication is contraindicated in a patient with sulfa allergy? ✓✓ silver sulfadiazine (Silvadene)

What is likely to be elevated in a woman with polycystic ovarian syndrome? ✓✓ insulin

Which medication should not be prescribed during an acute gout flare? ✓✓ Allopurinol

A Hispanic woman at 26 weeks of pregnancy tells you that she has been eating ice. What should the NP do? ✓✓ check the patient for anemia

A 40 year old female patient has breasts with a soft texture, but uneven contour bilaterally. What is the most likely diagnosis? ✓✓ cystic breasts

What test of renal function is the best measure of renal insufficiency? ✓✓ 24 hour creatinine clearance

You are seeing a 63 year old male who has decreased chest expansion, symmetric thorax with moderate kyphosis, and bilateral diaphragm distention of 2 cm. What is the most likely diagnosis? ✓✓ COPD

Which cranial nerves are assessed when assessing bilateral eye movement? ✓✓ III, IV, and VI

What pathological finding is noted in asthma? ✓✓ hypertrophy of smooth muscle

Which type of incontinence is most likely in a patient with Alzheimer's disease who cannot reach the toilet in time? ✓✓ Functional

Using GTPAL nomenclature, how would you document a patient currently pregnant with a history of an uncomplicated term vaginal delivery, preterm delivery of liveborn twins, and an 8 week elective abortion? ✓✓ G4 T1 P1 A1 L3

The right lymphatic ducts drain into what part of the circulatory system? ✓✓ venous

What is the most likely presenting symptom in a pediatric patient with croup? ✓✓ A barking cough

Which medication targets postprandial glucose by blocking its transport across the intestine into the bloodstream? ✓✓ acarbose (Precose)

Which type of insulin will help to reduce nocturnal hypoglycemia? ✓✓ long-acting

What symptoms in a college student living in a dorm would be suspicious for atypical community acquired pneumonia? ✓✓ temp of 101.2, sore throat, and diminished lung sounds on auscultation

How would you describe the lesions of condyloma accuminata in a male patient? ✓✓ multiple papular lesions with a verrucous appearance

When performing a visual acuity test, the nurse practitioner notes 20/30 in the left eye and 20/60 in the right eye. The next step is to ✓✓ Refer the patient to an ophthalmologist

The American Psychiatric Association's Diagnostic and Statistical Manual Disorder fifth edition (DMS 5) describes Munchausen Syndrome by proxy as ✓✓ A caregiver making up or causing an illness or injury in a person under his or her care

Symptoms of depression are a side effect of which neurotransmitter medication? ✓✓ Dopamine

The right lymphatic ducts drain into what part of the circulatory system? (There are two lymph ducts, the right lymphatic duct and the thoracic duct. The right drains lymph from the right upper limb, the right side of thorax, and the right halves of head and neck. The thoracic duct drains lymph into the circulatory system between the left subclavian and the left internal jugular veins) ✓✓ Venous

Which lesion is dark, raised and asymmetric with irregular borders? ✓✓ Melanoma

A pediatric patient has areas of scaling on the scalp, with round patches of alopecia. This clinical finding is consistent with ✓✓ Tinea capitis

A patient with an acute presentation of acute aortic regurgitation (AR) typically presents with sudden severe shortness of breath, lower extremity edema, a rapid heartbeat, and ✓✓ Chest pain

Which of the following conditions is associated with chronic bloody diarrhea? ✓✓ Crohn's disease

Which condition is caused by an insufficient production of intrinsic factor by the gastric mucosa and vitamin B insufficiency? ✓✓ Pernicious anemia

A 32 year old woman presents with dull puffiness of the eyes with pronounced non pitting periorbital edema. This finding is suggestive of what condition? ✓✓ Myxedema

A 52 year old woman is inquiring about estrogen replacement therapy for symptoms of menopause. Which of the following is a contraindication ✓✓ Prior breast or uterine carcinoma

Patient with asthma have a pathological finding of: ✓✓ Hypertrophy of smooth muscle

A 65 year old patient with a history of a deep vein thrombosis (DVT) is being treated for a dental abscess. Which antibiotics is safe to use with warfarin (Coumadin). ✓✓ Amoxicillin (Amoxil) ----[Penicillin abx]

What is the area of fundal height palpation on a woman who is 12 weeks pregnant?
✓✓ At the level of the symphysis pubis (12 weeks)

Which of the following is NOT associated with assessment finding in a patient diabetic retinopathy? ✓✓ Papilledema (swelling of the optic nerve optic disk)

A 3 year old child has enterobiasis(PINWORM). When should the dose of mebendazole (Vermox) be repeated? ✓✓ In 2 weeks

Which area does not allow lymphatic fluid to be drained from the right lymph duct? ✓✓
The right leg

Snellen chart evaluation indicates that a patient's vision is 20/30. What is the proper description of this result? ✓✓ At 20 feet, this patient can see what a person with normal vision can see at 30 feet

Based on the mechanism of hearing, sensorineural loss in an adult involves the? ✓✓
Cochlea and the cochlea nerve

Which of the appropriate medication choice for a 31 year old pregnant patient diagnosed with a urinary tract infection? ✓✓ Nitrofurantoin (Macrobid) or Ciprofloxacin (Cipro)

Pregnant women are evaluated for syphilis with serology testing because? ✓✓ Syphilis during pregnancy predisposes the fetus to spontaneously abort or the newborn to have congenital syphilis.

Which of the following is a typical finding in a patient with a meniscal tear? ✓✓ A positive McMurray's test

Hyperkalemia is associated with: ✓✓ Diminished renal function

Short bands of tough, flexible, ropelike, collagen fibrils that connect two bones is called: ✓✓ Ligaments

The finding of a dome-shaped lesion in the dermis that forms a benign closed, firm sac attached to the epidermis is? ✓✓ a cutaneous cyst

Vitamins prescribed for pregnant women should contain what two components? ✓✓
Folic acid and Iron

A prostate gland that is found to be tender, swollen, boggy, and warm on a digital rectal exam is consistent with: ✓✓ Acute bacterial prostatitis

Which medication can cause a false positive result for amphetamines in a urine drug screen? ✓✓ Bupropion

Fine, silky appearance of the hair is a common finding in: ✓✓ Hyperthyroidism

Which of the following is commonly associated with increased risk for prostatic hypertrophy? ✓✓ Urinary tract infections

Patients with bacterial meningitis experience headache symptoms due to: ✓✓ Increased intracranial pressure

What diagnostic test is performed to diagnose acute lymphocytic leukemia (ALL)? ✓✓ A bone marrow examination

Which of the following medications should NOT be prescribed during an acute gout flare? ✓✓ Allopurinol (Zyloprim)

What is the appropriate prophylactic medication for an 18 year old woman with a past medical history of migraine headache? ✓✓ Propranolol

Which of the following is the single dose treatment for a patient with diagnose chlamydia? ✓✓ Azithromycin (Zithromax) 1 gram orally

The nurse practitioner prescribes deferoxamine (Desferal) for a pediatric patient with beta thalassemia and hemosiderosis because the medication: ✓✓ Eliminates excessive iron and prevent organ damage.

The combination of benzoyl peroxide and erythromycin is prescribed for acne because benzoyl peroxide: ✓✓ Decreases the risk of resistance to erythromycin

Which of the following conditions is NOT associated with the symptom of hemoptysis? ✓✓ Viral pneumonia

Why would a combined hormonal contraceptive be contraindicated in a 36 year old patient with a past medical history of Type 2 diabetes, obesity, current smoking and sedentary lifestyle? ✓✓ Her age and tobacco use

During the breast examination of a perimenopausal woman. The NP detects a bloody spontaneous discharge from the right nipple. This indicates further evaluation for: ✓✓ An intraductal papilloma (a small, benign tumor that forms in a milk duct in the breast)

A 26 year old woman complains of acute right lower abdominal pain. Which of the following conditions is NOT associated with this symptom? ✓✓ Irritable bowel syndrome

During an abdominal examination, the nurse practitioner percusses the bulging area of the abdomen. Which sound suggest the presence of ascitic fluid? ✓✓ Dullness

What is the drug of choice for the pediatric patient diagnosed with scabies? ✓✓ Permethrin (Nix) cream

When interpreting a complete blood count (CBC) lab report which of the following results describes the size of the RBC's? ✓✓ Mean corpuscular volume (MCV) [An MCV blood test measures the average size of your red blood cells, also known as erythrocytes]

What medication should be avoided when prescribing prophylactic therapy for headache in a patient with a past history of asthma and chronic migraines? ✓✓ Propranolol

A nonpregnant woman diagnosed with trichomoniasis should be treated with ✓✓ Metronidazole (Flagyl)

A 17 year old is diagnosed with mild bronchospasm. Which of the following would provide relief? ✓✓ Inhaled levalbuterol (Xopenex)

Which patient causes the greatest concern for complication related to scoliosis? ✓✓ 17-year-old girl with a 10 degree curve

Which of the following complaints best describes lower extremity calf pain associated with peripheral artery disease? ✓✓ A dull pain or cramp

The immunization that protect against the contagious disease that cause fever, headache, stiff neck, photophobia, and altered mental status is? ✓✓ Meningococcal vaccine

A 75 year old man who recently lost his spouse of 50 year in an auto accident tells the nurse practitioner that he "has no purpose in this life". The next most appropriate question for the nurse practitioner to ask is: ✓✓ "Have you thought about hurting yourself?"

Which of the following conditions is NOT a typical finding of hyperprolactinemia in a 47 year old premenopausal woman? ✓✓ Gynecomastia

Which structure in the eye is affected by cataract disease? ✓✓ The lens

Which medication is used as an anticoagulant reversal agent for dabigatran etexilate (Pradaxa)? ✓✓ Idarucizumab (Praxbind)

Which immunization reduces a patient's risk for infection with the virus that causes painful, localized, blistering rash? ✓✓ Shingles (herpes zoster)

A 34 year old man presents with complaints of abdominal pain. The nurse practitioner suspects hemorrhagic pancreatitis due to finding of superficial edema, bruising around the umbilicus, and what other assessment finding? ✓✓ A positive Cullen's sign (Cullen's sign is superficial edema and bruising)