## ATI PHARMACOLOGY PROCTORED EXAM 2021 -CORRECT & VERIFIED ONS WITH ANS ALREADY GRADED A+

- A nurse is providing teaching to a group of new parents about medications. The nurse should include that **aspirin** is contraindicated for children who have a viral infection due to the risk of developing which of the following adverse effects?
  - Reve's syndrome
  - Visual disturbances
  - Diabetes mellitus
  - Wilm's tumorANS: A
- A nurse is providing teaching to a client who has chronic kidney failure with an AV fistula for hemodialysis and new prescription for **epoetin alfa**. Which of the following therapeutic effects of epoetin alfa should the nurse include in the teaching?
  - Reduces blood pressure
  - Inhibits clotting of fistula
  - Promotes RBC production
  - Stimulates growth of neutrophilsANS: C
- A nurse is caring for a client who has peptic ulcer disease and reports a headache. Which of the following medications should the nurse plan to administer?
  - Ibuprofen (NSAIDS)
  - Naproxen (NSAIDS)
  - Aspirin (NSAIDS)
  - Acetaminophen (anlagesics) ANS: D
- A nurse is caring for a client who has prescription for **clopidogrel.** The nurse should monitor the client for which of the following adverse effects?
  - Insomnia
  - Hypotension
  - Bleeding
  - ConstipationANS: C
- A nurse is teaching a newly licensed nurse about contraindications to **ceftriaxone**. The nurse should include a severe allergy to which of the following medications as contraindication to ceftriaxone?
  - Gentamicin
  - Clindamycin
  - Piperacillin
  - Sulfamethoxazole-trimethroprimANS: C
- A nurse is providing teaching to a newly licensed nurse about **metoclopramide.** The nurse should include in the teaching that which of the following conditions is a contraindication to this medication?
  - Hyperthyroidism

- Intestinal obstruction
- Glaucoma
- Low blood pressureANS: B
- A nurse is assessing a client who has a new prescription for **chlorpromazine** to treat schizophrenia. The client has a mask like facial expression and is experiencing involuntary movements and tremors. Which of the following medications should the nurse anticipate administering?
  - Amantadine
  - Bupropion (aytpical antidepressant)
  - Phenelzine (MAOI)
  - Hydroxyzine (Antihistamine) ANS: A
- A nurse is administering subQ **epinephrine** for a client who is experiencing anaphylaxis. The nurse should monitor the client for which of the following adverse effects?
  - Hypotension
  - Hyperthermia
  - Hypoglycemia
  - TachycardiaANS: D
- A nurse is providing teaching to a client who has UTI and new prescription for **phenazopyridine and ciprofloxacin**. Which of the following statements by the client indicates the need for further teaching?
  - If the phenazopyridine upsets my stomach, I can take it with meals.
  - The phenazopyridine will relieve my discomfort, but the cipro will get rid of the infections.
  - I need to drink2 liters of fluid per day while I am taking cipro.
  - I should notify my provider immediately if my urine turns an orange color.

## ANS: D

- A nurse is caring for an older adult client who has a prescription for **zolpidem** at bedtime to promote sleep. The nurse should plan to monitor the client for which of the following adverse effects?
  - Ecchymosis
  - Decreased urine output
  - Increased blood pressure
  - Dizziness

## ANS: D

• A nurse is reviewing laboratory values for a client who reports fatigue and cold intolerance. The client has an increased thyroid stimulating hormone (TSH) level and a decreased total T3 and T4 level. The nurse should anticipate a prescription for which of the following medications?

- Methimazole
- Somatropin
- Levothyroxine
- PropylthiouracilANS: C
- A nurse is providing teaching to a client who has a new prescription for **hydrochlorothiazide** 50mg po daily to treat hypertension. Which of the following instructions should the nurse include in the teaching?
  - Take the hydrochlorothiazide as needed for edema
  - Check your weight once each week
  - Take the hydrochlorothiazide on an empty stomach
  - Take the hydrochlorothiazide in the morning.ANS: D
- A nurse is caring for a client who is at 28 weeks of gestation and is experiencing preterm labor. Which of the following medications should the nurse plan to administer?
  - Oxytocin
  - Nifedipine
  - Dinoprostone
  - MisoprostolANS: B
- A nurse is providing teaching to a client who has cirrhosis and new prescription for lactulose. The nurse should instruct the client that lactulose has which of the following therapeutic effects?
  - Increases blood pressure
  - Prevents esophageal bleeding
  - Decreases heart rate
  - Reduce ammonia levels ANS: D
- A nurse is caring for an older adult client who has a new prescription for **amitriptyline** to treat depression. Which of the following diagnostic tests should the nurse plan to perform prior to starting the client on this medication?
  - Hearing examination
  - Glucose tolerance test
  - Electrocardiogram
  - Pulmonary function test

## ANS: C

- A nurse is providing teaching to a client who has gout and new prescription for **allopurinol.** The nurse should instruct client to discontinue taking the medications for which of the following adverse effects?
  - Nausea
  - Metallic taste
  - Fever

- DrowsinessANS: C
- A nurse is assessing a client who is receiving IV **gentamicin** 3 x daily. Which of the following findings indicates that the client is experiencing an adverse effect of this medication?
  - Hypoglycemia
  - Proteinuria
  - Nasal congestion
  - Visual disturbances ANS: B
- A nurse is providing teaching to a newly nurse about caring for a client who has prescription for **gemfibrozil**. The nurse should instruct the newly licensed nurse to monitor which of the following lab tests?
  - Platelet count
  - Electrolyte levels
  - Thyroid functions
  - Liver functionANS: D
- A nurse is caring for a client who has a new prescription for **ergotamine**. The nurse should recognize that ergotamine is administered to treat which of the following conditions?
  - Raynaud's phenomenon
  - Migraine headaches
  - Ulcerative colitis
  - AneamiaANS: B
- A nurse is reviewing the lab values for a client who is receiving a continuous IV heparin infusion and has an aPTT (TR-60-80 sec) of 90 seconds. Which of the following actions should the nurse prepare to take?
  - Administer Vit K
  - Reduce the infusion rate
  - Give the client a low dose aspirin
  - Request an INR
- A nurse is providing teaching to a client who had rheumatoid arthritis and a prescription for long term prednisone therapy. The nurse should instruct the client to monitor for which of the following adverse effects?
  - Stress fractures
  - Orthostatic hypotension
  - Gingival ulcerations
  - Weight lossANS: A
- A nurse is caring for a client who has a new prescription for tamoxifen. The nurse should recognize that tamoxifen has which of the following therapeutic effects?
  - Antiestrogenic

- Antimicrobial
- Androgenic
- Anti-inflammatoryANS: A
- A nurse is caring for a client who has a new prescription for amphotericin B. The nurse should plan to monitor the client for which of the following adverse effects?
  - Hyperkalemia
  - Hypertension
  - Constipation
  - NephrotoxicityANS: D
- A nurse is administering subQ heparin to a client who is at risk for DVT. Which of the following should the nurse take?
  - Administer the medication into the client's abdomen
  - Inject the medication into a muscle
  - Massage the site after administering the medication
  - Use a 22 gauge needle to administer the medication ANS: A
- A nurse is reviewing the lab results for a client who has prescription for filgastrim. The nurse should recognize that an increase in which of the following values indicates a therapeutic effect of this medication?
  - Erythrocyte count
  - Neutrophil count
  - Lymphocyte count
  - Thrombocyte count
- A nurse is providing teaching to a client who has ulcerative colitis and a new prescription for sulfasalazine. The nurse should instruct the client to monitor for which of the following adverse effects of this medication?
  - Jaundice
  - Constipation
  - Oral candidiasis
  - Sedation ANS: A
- A nurse is planning care for a client who has a seizure disorder and a new prescription for valproic acid. Which of the following lab values should the nurse plan to monitor? Select all that apply.
  - BUN
  - PTT
  - Aspartate aminotransferase (AST)
  - Urinalysis
  - Alanine aminotransferase (ALT)

ANS: B, C, E

• A nurse is caring for a client who has a new diagnosis of oral candidiasis after taking tetracycline for 7 days. The nurse should recognize that candidiasis is a manifestation of which of the following adverse effects?