

ATI PHARMACOLOGY

1. 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?
  - a. Reye's syndrome
  - b. Visual disturbances
  - c. Diabetes mellitus
  - d. Wilm's tumor

ANS: A

2. 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?
  - a. Reduces blood pressure
  - b. Inhibits clotting of fistula
  - c. Promotes RBC production
  - d. Stimulates growth of neutrophils

ANS: C

3. 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?
  - a. Ibuprofen (NSAIDS)
  - b. Naproxen (NSAIDS)
  - c. Aspirin (NSAIDS)
  - d. Acetaminophen (anlagesics)

ANS: D

4. 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?
  - a. Insomnia
  - b. Hypotension
  - c. Bleeding
  - d. Constipation

ANS: C

5. 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?
  - a. Gentamicin
  - b. Clindamycin
  - c. Piperacillin
  - d. Sulfamethoxazole-trimethoprim

ANS: C

6. 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 pressure

ANS: B

7. 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 (atypical antidepressant)
  - Phenelzine (MAOI)
  - Hydroxyzine (Antihistamine)

ANS: A

8. 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
  - Tachycardia

ANS: D

9. 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 drink 2 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

10. 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

11. 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
  - Propylthiouracil

ANS: C

12. 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

13. 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
  - Misoprostol

ANS: B

14. 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

15. 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

16. 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
  - Drowsiness

ANS: C

17. 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

18. 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 function

ANS: D

19. 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
  - Anemia

ANS: B

20. 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

ANS: B

21. 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 loss

ANS: A

22. 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-inflammatory

ANS: A

23. 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
  - Nephrotoxicity

ANS: D

24. 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

25. A nurse is reviewing the lab results for a client who has prescription for filgrastim. 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

ANS: B