

ER Medication Test

1. A child has been diagnosed as having acute acetaminophen (Tylenol) poisoning. Which of these antidotes, if administered, would bind the toxic metabolites released from the medication?
 - a. Acetylcysteine (Mucomyst)
 - b. Magnesium citrate
 - c. Syrup of ipecac
2. In addition to the relief of pain in a patient who is experiencing chest pain, the administration of intravenous morphine sulfate will result in:
 - a. An increase in cardiac contractility
 - b. Promotion of venous constriction
 - c. A decrease in preload and afterload
3. The antibiotic of choice in the treatment of trichomoniasis and other gynecologic infections caused by anaerobic bacteria is:
 - a. Metronidazole (Flagyl)
 - b. Cefazolin Sodium (Ancef)
 - c. Ceftriazone sodium (Rocephin)
4. A 154 lb (70 kg) patient has been sedated and is now being paralyzed with vecuronium bromide (Norcuron). The recommended initial dose is 0.1 mg/kg. The available 10ml vial of Norcuron contains 1mg/ml. How many milliliters should the patient receive?
 - a. 0.07
 - b. 0.7
 - c. 7.0
5. Acute Dystonia associated with the use of haloperidol (Haldol) is managed with which of these medications?
 - a. Diphenhydramine hydrochloride (Benadryl)
 - b. Diazepam (Valium)
 - c. Carbamazepine (Tegretol)
6. A physician orders ciproflaxin hydrochloride (Cipro) for a patient who has a history of asthma and now has sinusitis. The nurse should be aware that Cipro potentiates the effect of which of these medications?
 - a. Metaproterenol sulfate (Alupent)
 - b. Theophylline (Theo-Dur)
 - c. Prednisone (Deltasone)
7. The physician orders a subcutaneous injection of epinephrine hydrochloride (Adrenalin) for a patient who is having an allergic reaction. Which of these concentrations of the medication should the nurse expect to administer?
 - a. 1:000,000
 - b. 1:10,000
 - c. 1:1,000
8. A physician orders an initial dose of bretylium tosylate (Bretlyol) for a 220 lb (100kg) patient who has ventricular fibrillation. According to the adult cardiac life

- support (ACLS) guidelines, which of these doses would the nurse expect the physician to prescribe initially?
- 350 mg
 - 500 mg
 - 1000 mg
9. In addition to cardiovascular and respiratory support, a nurse should expect a physician to order calcium chloride 10% solution for a patient who has taken an overdose of:
- Digoxin (Lanoxin)
 - Propranolol hydrochloride (Inderal)
 - Nifedipine (procardia)
10. A patient who has ventricular tachycardia is treated with procainamide hydrochloride (Pronestyl) and the rhythm is successfully converted. A continuous Pronestyl infusion is begun. The nurse should expect the physician to order how many milligrams per minute of this infusion?
- 0.04 to 0.16
 - 1.0 to 4.0
 - 10.0 to 20.0
11. A physician has ordered that an intraosseous route be established as a rapid venous access in a 2-year-old child who has had a cardiopulmonary arrest. Which of these bones should the nurse expect to use for the insertion of the intraosseous needle?
- Femur
 - Sternum
 - Posterior iliac crest
12. A patient who is experiencing acute alcohol withdrawal syndrome would require which of these medications?
- Disulfiram (Antabuse)
 - Diazepam (Valium)
 - Prochlorperazine (compazine)
13. A patient who is being treated for sinusitis with trimethoprim-sulfamethoxazole (Bactrim) should be instructed to:
- Refrain from drinking alcohol while on the medication
 - Take the medication with meals
 - Increase oral fluid intake while taking the medication
14. A patient who is receiving a continuous intravenous infusion of aminophylline has a serum theophylline level of 32 mcg/ml. Which of these actions should the nurse take?
- Stop the infusion
 - Slow the infusion rate
 - Maintain the infusion rate
15. A patient who has spinal cord injury and is receiving a large dose of methylprednisolone sodium succinate (Solu-Medrol) should be monitored for the development of side effects, which include:
- Hyperthermia
 - Hyperglycemia
 - Hypersomnia

16. A patient with hypokalemia who has the dysrhythmia depicted in the rhythm strip below should be treated with which of these medications?
 - a. Procainamide hydrochloride (Pronestyl_
 - b. Magnesium sulfate
 - c. Quinidine sulfate
17. A patient is receiving intravenous potassium chloride for the treatment of hypokalemia. Which of these rhythm strip changes should the nurse expect to observe if the patient develops hyperkalemia?
 - a. Shortened PR interval
 - b. Peaked T waves
 - c. Prominent U wave
18. The drug of choice for a pregnant patient who has seizures associated with pregnancy-induced hypertension is:
 - a. Phenytoin sodium (Dilantin)
 - b. Magnesium sulfate
 - c. Valproic acid (Depakene)
19. Which of these medications should the nurse expect to administer to a patient who is in status epilepticus
 - a. Lorazepam (Ativan)
 - b. Diazepam (Valium)
 - c. Chlordiazepoxide hydrochloride (Librium)
20. An overdose of which of these medication would require continuous cardiac monitoring?
 - a. Amitriptyline Hydrochloride (Elavil)
 - b. Diazepam (Valium)
 - c. Chlordiazepoxide hydrochloride (Librium)

Total Score : _____
Passing Score: _____
Evaluator: _____