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Older Adult Health
ATI: Dosage Calculation: Case Studies Advanced Alzheimers Disease

1. A nurse is converting a client's weight from pounds to kilograms. What is the client's weight in kilograms?
   a. 73.6 kg
2. A nurse is calculating the dosage of captopril. Available is captopril elixir 1 mg/mL. How many milliliters should the nurse administer?
   a. Captopril 12.5 mL per G tube daily
3. A nurse is calculating the dosage of enoxaparin. Available is enoxaparin injection 100 mg/mL. How many milliliters should the nurse administer?
   a. Enoxaparin 0.7 mL subcutaneous daily
4. A nurse is calculating the dosage of lorazepam. Available is lorazepam solution 2 mg/mL. How many milliliters should the nurse administer?
   a. Lorazepam 0.25 mL per G tube every 6 hr PRN agitation
5. A nurse is calculating the dosage of morphine. Available is morphine oral solution 20 mg/mL. How many milliliters should the nurse administer?
   a. Morphine oral solution 1.5 mL per G tube PRN pain
6. A nurse is calculating the dosage of fluoxetine. Available is fluoxetine 20 mg/ 5 mL. How many milliliters should the nurse administer?
   a. Fluoxetine 3.8 mL per G tube daily
7. A nurse is calculating the dosage of memantine. Available is memantine solution 10 mg/ 5 mL. How many milliliters should the nurse administer?
   a. Memantine 7.5 mL per G tube twice daily