

Jayda Davis

Dosage Calculations and Safe Medication Administration 3.0 Case Studies: Acute MI



A nurse is converting a client's weight from pounds to kilograms. What is the client's weight in kilograms?

(Review the MAR. Round the answer to the nearest tenth.)



79.1



A nurse is calculating a dosage of heparin. Available is heparin 25,000 units in 0.9% NaCl 500 mL. The nurse should set the IV pump to deliver how many mL/hr?

(Review the MAR. Round the answer to the nearest tenth.)



28.5



A nurse is calculating a dosage of nitroglycerin. Available is nitroglycerin 25 mg in D₅W 250 mL. The nurse should set the IV pump to deliver how many mL/hr?

(Review the MAR. Round the answer to the nearest tenth.)



7.2



A nurse is preparing to increase the dosage of nitroglycerin by 5 mcg. The nurse should set the IV pump to deliver how many mL/hr?

(Review the MAR. Round the answer to the nearest tenth.)



10.2



A nurse is calculating the flow rate for D₅W fluid bolus. How many mL/hr should the nurse administer?

(Review the MAR. Round the answer to the nearest whole number.)

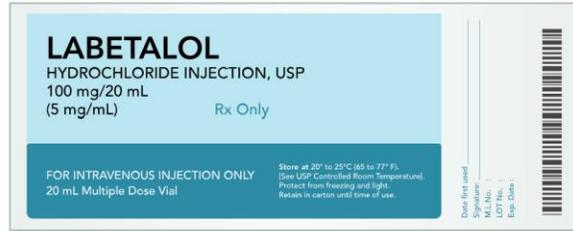


250



A nurse is calculating the dosage of labetalol. How many milliliters should the nurse administer?

(Review the MAR and medication label. Round the answer to the nearest whole number.)



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