Case studies

Close

These case studies each cover content from multiple Dosage Calculation modules and will be most beneficial after you've reviewed all the modules. For each case study, we've listed the modules with relevant applicable content

Diabetes | Leukopenia | Pediatric Asthma | Acute MI | Advanced Alzheimer's Disease | Bipolar | Pedatric Ear Infection/Dehydration | Preeclampsia | AIDS

Q

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

Q

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

Q

A nurse is calculating a dosage of nitroglycerin. Available is nitroglycerin 25 mg in D_5W 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

Q

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

Q

A nurse is calculating the flow rate for D_5W fluid bolus. How many mL/hr should the nurse administer?

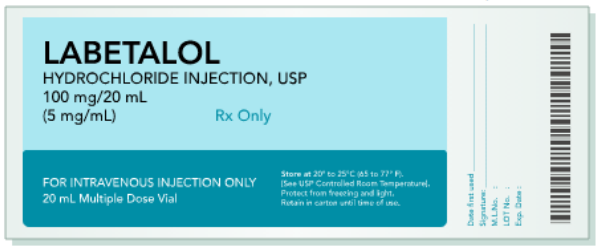
(Review the MAR. Round the answer to the nearest whole number.)

250

Q

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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