

Practice Calculations

Formula: $\frac{\text{Dose Ordered}}{\text{Dose on Hand}} \times \text{Quantity} = \text{Amount to be given}$

Example: A physician orders 25mg of Phenergan IM. You have a vial that states 50mg/mL. How many mLs would you give?

Answer:

$\frac{25 \text{ mg}}{50 \text{ mg}} \times 1 \text{ mL} = 0.5 \text{ mL}$

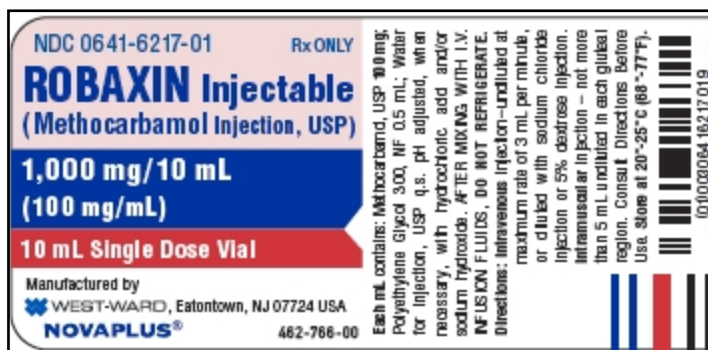
1. A physician orders Ibuprofen 600mg PO. You have a bottle that states 400mg/tablet. How many tablets would you give?



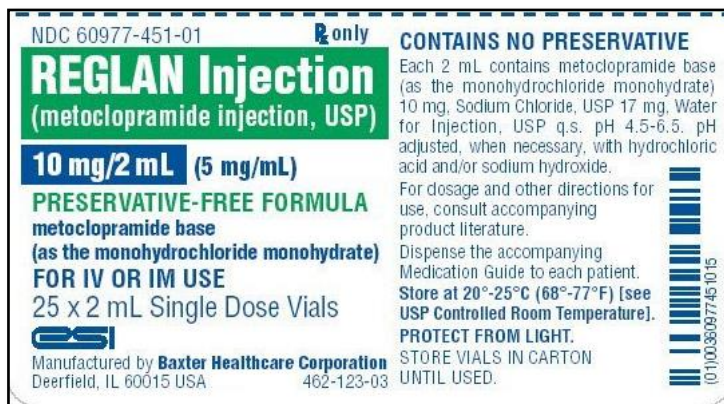
2. A physician orders 250mg of liquid Ibuprofen PO. You have a bottle that states 100mg/5mL. How many mLs would you give?



3. A physician orders Robaxin 300mg IM. You have a vial that states 1000mg/10mL. How many mLs would you give?



4. A physician orders Reglan 8mg IM. You have a vial that states 10mg/2mL. How many mLs would you give?



5. A physician orders Depo-Testosterone 50mg IM. You have a vial that states 100 mg/mL. How many mLs would you give?

