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Critical Care Medications: Overview

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- Activity 2
- Titration continuous IV medication infusions
- Calculating titrated continuous IV infusions

Calculator

Case studies

Close X

100 TABLETS



2



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Critical Care Medications: Overview

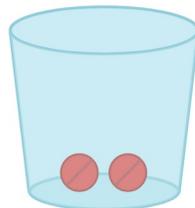
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with acid indigestion and sour stomach  
100 Tablets



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## Case studies

### Bipolar

#### Relevant Modules:

Safe Dosage, Medication Administration, Oral Medications, Injectable Medications, IV Medications, Dosage by Weight



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## Case studies

A nurse is calculating the dosage of haloperidol. How many milliliters should the nurse administer?  
(Review the MAR and medication label. Round the answer to the nearest hundredth.)



0.8



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BRAND NAME  
OLANZAPINE TABLETS

10 mg Rx only



2



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LAMOTRIGINE  
200 mg  
56 TABLETS

SWALLOW WHOLE,  
CHEW OR DISPERSE  
IN WATER



1



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### Case studies

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.)

✘ 62.6

**Step 1**  
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)  
 $X \text{ kg} =$

**Step 2**  
Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)  
 $X \text{ kg} = \frac{1 \text{ kg}}{2.2 \text{ lb}}$



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### Case studies

A nurse is preparing to administer 0.9% NaCl bolus. The drop factor of the manual IV tubing is 15 gtt/mL. The nurse should set the manual IV infusion to deliver how many gtt/min?  
(Review the MAR. Round the answer to the nearest whole number.)

✔ 125

**Step 1**  
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)  
 $X \text{ gtt/min} =$

**Step 2**