DOSAGE CALCULATIONS

Dosage Conversions

1 mg = 1000 mcg
1 L = 1000 mL
5 mL = 1 Tsp
15 mL = 1 Tbsp
1 kg = 1000g
1 kg = 2.2 lbs

1 g = 1,000 mg
1 mL = 1 cc
3 Tsp = 1 Tbsp
30 mL = 1 oz
8 oz = 1 cup

Temperature (°F, °C)

$°F = 1.8(°C) + 32$

$°C = \frac{°F - 32}{1.8}$

Dosage Calculation Formula

$$\text{Dose} = \frac{D \text{ (desired dose)}}{H \text{ (amount on hand)}} \times V \text{ (volume)}$$

IV Drips per hour | Flow Rates

$$mL/hr = \frac{\text{amount of solution (mL)}}{\text{time in Hours}}$$