

## Nursing Conversions and Formulas

$$m 15 = 15 \text{ gtt} = 1 \text{ mL} = 1 \text{ cc} = 15 \text{ drops}$$

$$4 \text{ mL} = 3 \text{ 1 (dram)}$$

$$15 \text{ mL} = 3 \text{ tsp} = 1 \text{ T}$$

$$30 \text{ mL} = 2 \text{ T} = 1 \text{ oz} = 3 \text{ 8 (drams)}$$

$$60 \text{ mg} = \text{gr } 1 \quad 1 \text{ mg} = 1000 \text{ mcg}$$

$$2.54 \text{ cm} = 1 \text{ in} \quad 2.2 \text{ lb} = 1 \text{ kg} = 1000 \text{ g}$$

$$F = \frac{9}{5} C + 32 \quad C = \frac{5}{9} (F - 32)$$

$$\frac{V_1 \text{ total meds}}{T_1 \text{ hours}} \times \frac{V_2 \text{ gtt factor}}{T_2 \text{ 60 min}} = \text{drip rate in gtt/min}$$

$$\frac{BSA}{1.7} \times \text{Adult Dose} = \text{Child Dose}$$

$$\text{gr } \frac{1}{100} = 0.6 \text{ mg} \quad \text{gr } \frac{1}{120} = 0.5 \text{ mg}$$

$$\text{gr } \frac{1}{150} = 0.4 \text{ mg} \quad \text{gr } \frac{1}{200} = 0.3 \text{ mg}$$

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