mg/minute

$$\frac{dose\ (mg/min) \times 60}{conc} = ml\ hour$$

mg/hour

$$\frac{dose\ \ (mg/hour)}{conc\ (mg/mL)} = ml\ hour$$

mg/kg/minute

$$\frac{dose\ (mg/minute) \times weight\ x\ 60}{conc\ (mg/mL)} = ml\ hour$$

mg/kg/hour

$$\frac{dose\ (mg/hour) \times weight}{conc\ (mg/mL)} = ml\ hour$$

Volume over time

$$\frac{volume\ to\ administer}{admin\ time\ (\text{minutes})} \times \frac{60\ min}{1\ hour} = ml\ hour$$

Volume over time

$$\frac{D\ (desired\ dose)}{H\ (available\ dose)} \times V\ (how\ supplied) = Amount\ to\ administer$$