

Drip Factors Dimensional Analysis

- 1,000 mL D5RL to infuse in 8 hr.
Drop factor: 20 gtt/mL
- 2,500 mL D5NS to infuse in 24 hr.
Drop factor: 10 gtt/mL
- 500 mL D5W to infuse in 4 hr.
Drop factor: 15 gtt/mL
- 300 mL NS to infuse in 6 hr.
Drop factor: 60 gtt/mL
- 1,000 mL D5W for 24 hr. KVO (keep vein open)
Drop factor: 60 gtt/mL
- 500 mL D5 and $\frac{1}{2}$ NS with 20 mEq KCL over 12 hr.
Drop factor: 20 gtt/mL
- 1,000 mL RL to infuse in 10hr.
Drop factor: 20 gtt/mL
- 1,500 mL NS to infuse in 12 hr.
Drop factor 10 gtt/ mL
- A unit of whole blood (500 mL) to infuse in 4 hr.
Drop factor: 20 gtt/mL
- A unit of packed cells (250 mL) to infuse in 4 hr.
Drop factor 20 gtt/mL
- 1,500 mL D5W in 8 hr.
Drop factor: 20 gtt/mL
- 3,000 mL RL in 24 hr.
Drop factor 15 gtt/mL
- Infuse 2 L RL in 24 hr.
Drop factor: 15 gtt/mL
- 500 mL D5W in 4 hr.
Drop factor 60 gtt/mL
- 1,000 mL D5 0.45% NS in 6 hr.
Drop factor: 20 gtt/mL
- 250 mL D5W in 8 hr.
Drop factor 60 gtt/mL
- 1 L of D5W to infuse at 50 mL/hr.
Drop factor: 60 gtt/mL
- 2 L D5RL at 150 mL/hr.
Drop factor: 15 gtt/mL
- 500 mL D5W in 6 hr.
Drop factor: 15 gtt/mL
- 1,500 mL NS in 12 hr.
Drop factor: 10 gtt/mL

Answers on Back

Drip Factors Dimensional Analysis

- 1,000 mL D5RL to infuse in 8 hr.
Drop factor: 20 gtt/mL **42 gtt/min**
- 2,500 mL D5NS to infuse in 24 hr.
Drop factor: 10 gtt/mL **17 gtt/min**
- 500 mL D5W to infuse in 4 hr.
Drop factor: 15 gtt/mL **31 gtt/min**
- 300 mL NS to infuse in 6 hr.
Drop factor: 60 gtt/mL **50 gtt/min**
- 1,000 mL D5W for 24 hr. KVO (keep vein open)
Drop factor: 60 gtt/mL **42 gtt/min**
- 500 mL D5 and $\frac{1}{2}$ NS with 20 mEq KCL over 12 hr.
Drop factor: 20 gtt/mL **14 gtt/min**
- 1,000 mL RL to infuse in 10hr.
Drop factor: 20 gtt/mL **33 gtt/min**
- 1,500 mL NS to infuse in 12 hr.
Drop factor 10 gtt/ mL **21 gtt/min**
- A unit of whole blood (500 mL) to infuse in 4 hr.
Drop factor: 20 gtt/mL **42 gtt/min**
- A unit of packed cells (250 mL) to infuse in 4 hr.
Drop factor 20 gtt/mL **21 gtt/min**
- 1,500 mL D5W in 8 hr.
Drop factor: 20 gtt/mL **63 gtt/min**
- 3,000 mL RL in 24 hr.
Drop factor 15 gtt/mL **31 gtt/min**
- Infuse 2 L RL in 24 hr.
Drop factor: 15 gtt/mL **21 gtt/min**
- 500 mL D5W in 4 hr.
Drop factor 60 gtt/mL **125 gtt/min**
- 1,000 mL D5 0.45% NS in 6 hr.
Drop factor: 20 mg/mL **56 gtt/min**
- 250 mL D5W in 8 hr.
Drop factor 60 gtt/mL **31 gtt/min**
- 1 L of D5W to infuse at 50 mL/hr.
Drop factor: 60 gtt/mL **50 gtt/min**
- 2 L D5RL at 150 mL/hr.
Drop factor: 15 gtt/mL **38 gtt/min**
- 500 mL D5W in 6 hr.
Drop factor: 15 gtt/mL **21 gtt/min**
- 1,500 mL NS in 12 hr.
Drop factor: 10 gtt/mL **21 gtt/min**