

Practice IV Infusion Questions

1. Your doctor's order reads administer D5NS at 75 ml/hr over 8 hr. Your IV tubing has a drip factor of 20 gtts/ml. What is your drip rate or gtts/min?
2. You are administering Cefoxitin 250mg in 50 ml NS over 30 minutes to a child. You are using microdrip tubing to infuse. What is your drip rate or gtts/min?
3. The doctor orders Ticarcillin 750 mg in 75 ml of NS over 30 min. How many ml/hr should you set the infusion pump for?
4. The doctor orders Unasyn 1.5 grams in 100 ml of D5W infused over 30 min. Your IV tubing has a drip factor of 15 gtts/ml. What would your drip rate or gtts/min be for infusing this medication?
5. Your doctor's order reads infuse 1000cc NS over 8 hrs. How many ml/hr will you infuse?
6. If you were to infuse 600 ml in 10 hours with a tubing which delivers 10 gtt per ml, what will the drip rate or gtts/min be?
7. What is the electronic infusion device flow rate or ml/hr to deliver 100 ml in 30 minutes?
8. Using a set that delivers 15 gtt/ml, what will the drip rate or gtts/min be to infuse 2000 ml in 10 hours?
9. What will the drip rate or gtts/min be to infuse 50 ml of D5W over 1 hour with a microdrip set?
10. Give amineophylline 0.25 g in 125 ml D5W to run for 30 minutes by electronic infusion device. What is the flow rate or ml/hr that you would set the pump for?