

***ProCalc Practice Questions: Question Type 18 (dosage of drug infusing/hr or min - mL/hr known)***

1. D5W with Amicar (Aminocaproic Acid) is infusing at a rate of 28 mL/hr. The IV solution was prepared by adding 1000mg of Amicar to D5W. The final solution contained a total volume of 50 mL. How many mg are infusing per hr? How many mg are infusing per min?
2. D5W with Lidocaine is infusing at a rate of 10 mL/hr. The IV solution was prepared by adding 4000 mg of Lidocaine to D5W. The final solution contained a f 500 mL. How many mg are infusing per hr? How many mg are infusing per min?
3. D5W with Dopamine is infusing at a rate of 76 mL/hr. The IV solution was prepared by adding 400 mg of Dopamine to D5W. The final solution contained a total volume of 500 mL. How many mg are infusing per hr? How many mg are infusing per min?
4. D5W with Nitroprusside is infusing at a rate of 59 mL/hr. The IV solution was prepared by adding 50 mg of Nitroprusside to D5W. The final solution contained a total volume of 250 mL. How many mg are infusing per hr? How many mg are infusing per min?
5. NS with Regular Iletin I (Insulin) is infusing at a rate of 4 mL/hr. The IV solution was prepared by adding 100 units of Regular Iletin I to NS. The final solution al volume of 100 mL. How many units are infusing per hr? How many units are infusing per min?

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***ProCalc Practice Questions: Question Type 18 ANSWERS***

1. 560; 9.3
2. 80; 1.3
3. 61; 1
4. 2; 0.197
5. 4; 0.067