

***ProCalc Practice Questions: Question Type 20 (mL/hr for titrations -range of doses/wt or BSA)***

1. Dopamine in D5W is to be titrated 5-15 mcg/kg/min to maintain cardiac output. The IV prepared by adding 0.4 g of Dopamine to D5W. The final solution contained a total volume of 250 mL. Your patient's current weight is 155 lbs. The IV solution should be infused at a rate of \_\_\_to\_\_\_mL/hr.
2. Dobutrex (Dobutamine) in D5W is to be titrated 2.5-15 meg/kg/min to maintain cardiac output. The IV solution was prepared by adding 0.5 g of Dobutrex to D5W. The final solution contained a total volume of 500 mL
3. Primacor (Milrinone Lactate) in D5W is to be titrated 0.375-0.75 mcg/kg/min to maintain cardiac output. The IV solution was prepared by adding 20 mg of Primacor to D5W. The final solution contained a total volume of 100 mL. Your patient's current weight is 142 lbs. The IV solution should be infused at a rate of \_\_\_to \_\_\_mL/hr.
4. Dopamine in D5W is to be titrated 1-5 mcg/kg/min to maintain urine output. The IV solution was prepared by adding 0.4 g of Dopamine to D5W . The final solution contained a total volume of 250 mL. Your patient's current weight is 58 kg. The IV solution should be infused at a rate of \_\_\_to\_\_\_mL/hr.
5. To maintain cardiac output, Dopamine in D5W is to be titrated 5-15 mcg/kg/min. The IV solution was prepared by adding 0.4 g of Dopamine to D5W. The final solution contained a total volume of 250 mL. Your patient's current weight is 154 lbs. You should infuse the IV solution at a rate of \_\_\_to\_\_\_mL/hr.

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***ProCalc Practice Questions: Question Type 20 ANSWERS***

1. 13; 40
2. 11; 69
3. 7.3; 15
4. 2.2; 11
5. 13; 39