If your medicine is stored in the refrigerator, take it out and let it warm to room temperature. **Do not heat the medicine in a microwave oven, direct sunlight, hot water, or any other heat source.** Heating may damage the medicine and make it harmful.

**Follow these instructions with every infusion:**

*The blue injection cap will be referred to as “blue cap” in the instructions below.*

1. Prepare a clean work area.

2. Wash your hands well using a liquid soap. Be sure to wash all parts of your hands including the top and bottom, between fingers, and under fingernails. Use a paper towel to dry your hands. Use an alcohol-based hand sanitizer if no soap and water are available.

3. Supplies needed:
   - **Medicine:**
     - Check the medicine label to make sure the following are correct:
       - Patient name and date of birth
       - Medicine name
       - Medicine dose
       - Number of times the medicine is given daily
     - Look at the medicine and make sure it hasn’t changed color or has any particles floating in it. If you see this, do not use the medicine and call Home+ Home Infusion.
   - IV tubing with the rate flow regulator
   - IV pole
   - Extension tubing (if needed)
   - Sterile protective cap
   - 2 prefilled saline syringes (0.9% sodium chloride)
   - 1 prefilled heparin syringe (if needed)
   - Alcohol pads

4. Open the tubing package and unwind the IV tubing.

5. Close the clamp and set the rate flow device to the “OFF” position.

6. Remove the protective cover from the entry port to the medicine bag. Do not touch the port end.

7. Remove the cover from the spike end of the IV tubing and insert the spike into the port of the medicine bag using a pushing-twisting motion until it reaches the ridge line. Do not touch the spike.

8. Hang the medicine bag on the IV pole. Adjust the IV pole to a height that is high and above the heart. Squeeze the drip chamber until it is half full.
9. Prime the entire length of the tubing by turning the rate flow device to “OPEN”. Open the clamp. When a drop of fluid is seen at the end of the tubing, close the clamp and turn the rate flow device to “OFF”.

10. Take the cap off of the saline syringe. Do not touch the syringe tip. If the tip is touched, throw it away and use another one. Pull the plunger down to loosen the rubber stopper.

11. Hold the syringe so the tip points to the ceiling. Tap the side of the syringe to move any air bubbles to the top.

12. Push the plunger up until a drop of liquid appears at the tip of the syringe.

13. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 5-15 seconds. Let this air dry. Do not fan or blow air on the blue cap. Open the clamp(s) on your IV line or tubing.

14. Attach (push and twist) the end of the saline syringe (clockwise) to the blue cap on our IV line.

15. Push the syringe plunger using a start/stop pulsing motion. Remove the syringe. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 5-15 seconds. Let this air dry. Do not fan or blow air on the blue cap.

16. Attach (push and twist) the end of the medicine bag tubing onto the blue cap (clockwise) until it is secure.

17. Turn the rate flow device to the following rate __________. Open the clamp on the gravity tubing. The medicine should be dripping into the drip chamber.

18. The infusion will take approximately __________ minutes.

19. When the medicine bag is empty close the clamp on the tubing and turn the rate flow device to “OFF”. There should be a small amount of medicine left in the drip chamber and tubing.

20. Remove the tubing from the blue cap and use a sterile cap to cover the end of the medicine bag tubing. Place the medicine bag and tubing in a clean plastic bag or hang it on the IV pole. Change the tubing every 24 hours.

21. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 5-15 seconds. Let this air dry, do not fan or blow air on the blue cap.

22. Flush with saline following steps 10-15 above. If this is your last step, remove the syringe and close the clamp.
23. If using heparin, follow steps 10-13 (use a heparin syringe).

24. Attach (push and twist) the heparin syringe plunger to flush the IV line. Push the syringe plunger slowly until the syringe is empty. Remove the syringe close the clamp(s).

25. Throw your used supplies into the household trash unless you are told not to.

For questions, please call Regional Home+ Home Infusion at (605) 755-1150.