



913-906-9260

Administering IV medications OR fluids via gravity drip:

1. Gather supplies

- medication or fluid (room temperature)
- alcohol pads
- Saline flush
- Heparin flush
- IV tubing
- IV pole
- white protective cap(if using tubing more than once per day)

2. Wash your hands

3. Open package of tubing.

4. **Close the roller clamp on tubing.**

5. Hold the bag upside down and pull the _____ tab off, being careful not to touch the sterile area

6. Take the clear proctor cap off the spike end of the tubing being careful not to touch sterile area.

7. Insert the spike of the tubing into the now open port of the bag using a firm pushing and twisting motion.

8. Hang the bag w/tubing now attached onto the IV pole
9. Squeeze the drip chamber and release until chamber is approximately half full.
10. Slowly open the roller clamp long enough for fluid to fill the tubing entirely and let out any air bubbles.
11. When the tubing is primed (filled with fluid) and air bubbles are out, **close the roller clamp.**
12. Clean end of positive pressure adapter on PICC w/alcohol pads.
13. Unclamp any clamps that may be on PICC tubing or extensions.
14. Attach syringe with saline and flush PICC w/___ cc saline.
15. Remove clear protector cap on end of tubing.
16. Attach end of tubing to positive pressure adapter on PICC, making sure to keep clean and sterile.
17. Unroll roller clamp enough to let medication/fluid drip from bag into drip chamber at a rate of ___drips/___seconds (instructed by RN)
18. Remember that when using gravity it is best to keep bag high on the pole and keep arm w/PICC low and still.
19. Let medication infuse by gravity until bag of med is empty. When medication is no longer dripping into drip chamber, close the roller clamp completely.

20. Remove end of medication tubing from end of PICC, being careful not to touch end of medication tubing. Place a white protective cap (single packaged) to cover the end of the medication tubing until next use. This will keep tubing sterile/clean until next use. Leave the bag of medication attached to the medication until next dose is due.
21. Attach syringe w/____ cc saline to end of positive pressure adapter on PICC and flush w/gentle fluid movement.
22. Attach syringe w/____ cc heparin to positive pressure adapter on PICC (don't empty syringe)
23. Remove syringe and re-clamp any clamps on PICC or extensions.
24. ****If using tubing more than once per day...in ____ hours, when next dose of medication is due, remove previous bag of medication from tubing and throw it away. Pull the ____ tab off of the new bag of medication and insert the spike into new bag, being careful not to touch sterile areas.
25. Repeat above process every ____ hours.
26. Open new package of tubing every 24 hours.

TIPS

- ❖ If infusing med or fluids only once per day, use a new package of tubing each day.
- ❖ You do not need to drain tubing of medication, stop the infusion when the medication or fluid is bag is empty and it stops dripping into the drip chamber.