Home Infusion
Gravity Infusion IV Administration via Mini-Bag Plus (S-A-S-H Method)

Supplies Needed:
• 2 Saline syringes (sodium chloride)
• 1 Heparin syringe
• 4 Alcohol prep pads
• 1 Mini-Bag Plus system
• 1 tubing set (1 tubing set per day)

Wash Hands: with soap and water for 40-60 seconds (sing Happy Birthday) and dry with paper towels.

Prepare Mini-Bag Plus System:
1. Prepare the Mini-Bag Plus system according to included directions.
2. Break the seal between the vial and the bag by bending up, then down to break the seal.
3. Squeeze the bag to push the solution into the vial until half full. Shake to put the drug in the solution.
4. Hold the bag with the vial upside down. Squeeze the bag to force air into the vial. Release the bag to drain suspended drug from vial. Repeat steps 3 & 4 until the vial is empty of the drug and solution is thoroughly mixed. Make sure drug is completely dissolved. Do NOT remove drug vial.

(S & A) Steps 1 and 2: Saline Flush and Administer the Medication
1. Hang bag on the IV pole, and prepare the IV tubing by making sure clamp is closed.
2. Remove the port protector and attach administration set by twisting the IV tubing into the bag.
3. Pinch the drip chamber on the administration tubing so it fills up about half way.
4. Open the clamp and allow fluid to flow to the end of the IV tubing so no air remains, then clamp tubing.
5. Set rate on the IV tubing as prescribed.
6. Scrub the end of the PICC/Implanted Port line with alcohol prep pad for 15 seconds and attach a Saline syringe. Flush the line and throw the syringe away. SEE STEP 3 BELOW AS A GUIDE.
7. Scrub the end of the PICC/Implanted Port line with alcohol pad for 15 seconds and attach the IV tubing to the end of the PICC/Implanted Port line.
8. Open the clamp on the medication and infuse as ordered. The length of your infusion will depend on the amount of fluid to be infused, and the safest rate to infuse it (i.e. not too fast). The approximate length for the infusion is listed on the label of your medication.
9. When the infusion is completed, clamp the IV tubing and disconnect from the PICC/Implanted Port line.
(S) Step 3: Saline Flush
1. Remove cap from the Saline syringe.
2. Remove air from the syringe by pulling back on the plunger, then pushing forward until all air is removed.
3. Scrub the end of the PICC line with an alcohol pad for **15 seconds**. Twist the syringe onto the IV line.
4. Open the clamp on the catheter and flush the catheter with **10 ml of Saline** (sodium chloride).
5. Remove the Saline syringe from the end of the IV line.

(H) Step 4: Heparin Flush
1. Remove cap from the Heparin syringe.
2. Remove air from the syringe by pulling back on the plunger, then pushing forward until all air is removed.
3. Scrub the end of the PICC line with an alcohol pad for **15 seconds**. Twist the syringe onto the IV line.
4. Flush the catheter with **5 ml of Heparin**. Remove the Heparin syringe from the end of the IV.
5. Clamp the IV line after flushing is completed.

Suggestions:
- If you meet resistance flushing (hard to flush), make sure all clamps are open. Do NOT force a flush.
- Call your Home Health Nurse or Froedtert & MCW Home Infusion at **262-532-5124** with any questions or concerns.

Reminders:
- Double Lumen: flush any unused lumen with **10 ml of Saline**, followed by **5 ml of Heparin** every day, unless otherwise instructed. This ensures the line remains unclogged or ‘patent’.

These apply only if the box is checked

- [ ] BioFlo PICC-these do NOT require a Heparin flush. Flush with **10 ml of Saline** before and after medication administration. When not in use, BIOFLO PICC lines would be flushed with **20 ml of Saline** at least weekly, or as directed by your provider.

- [ ] Implanted Ports-flush with **10 ml of Saline** followed by **5 ml of 10 units/ml of Heparin** after each medication administration. ***If implanted port is to be de-accessed, it would be flushed with **20 ml of Saline** followed by **5 ml of Heparin 100 units/ml** once a month.***