

# Home Infusion

## IV Administration using IV Push (S-A-S-H method)

### Supplies Needed:

- 2 Saline syringes (sodium chloride)
- 1 Heparin syringe
- Alcohol prep pads
- 1 Medication syringe

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

### (S) Step 1: Saline Flush

1. Remove cap from saline syringe.
2. Remove air from syringe by pulling back on plunger, then pushing forward until all air is removed.
3. Scrub the end of the PICC line with alcohol pad for **15 seconds**. Twist the syringe onto the IV line.
4. Open clamp on the catheter and flush with **10 mL of Saline** (sodium chloride).
5. Remove the Saline syringe from the end of the IV line.

### (A) Step 2: Administer the Medication

1. Scrub the end of the PICC or Implanted Port line with alcohol pad for **15 seconds**.
2. Attach the antibiotic syringe and push the IV medication slowly over **3-5 minutes**, or as directed.

### (S) Step 3: Saline Flush

1. Disconnect medication tubing/syringe from the end of the IV line, then repeat Step 1.

### (H) Step 4: Heparin Flush

1. Remove cap from Heparin syringe.
2. Remove air from syringe by pulling back on plunger, then pushing forward until all air is removed.
3. Scrub the end of the IV line with an alcohol pad for **10-15 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 line and clamp the IV line after flushing is complete.

### Reminders:

- If you meet resistance while flushing (hard to flush), make sure all clamps are open. Do **NOT** force a flush.
- Double Lumen: Flush any unused lumen with **10 ml of Saline**, followed by **5ml of Heparin** every day, unless instructed otherwise. This ensures the line remains unclogged or 'patent'.
- Call your Home Health Nurse or Froedtert & the Medical College of Wisconsin Home Infusion at **262-532-5124** with any questions or concerns.



**These apply only if the box is checked**

- BioFlo PICC**-these do **NOT** require a Heparin flush. Flush with 10mL of Saline before and after medication administration. When not in use, BIOFLO PICC lines would be flushed at least weekly with **20 ml of Saline**, 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.\*\*\*