

# IV Medication Administration: IV Push

Please refer to your “Getting Started with Infusion Therapy” booklet for additional information.

*This information is not intended to be a substitute for professional advice. Always do what your doctor, nurse or pharmacist recommends.*

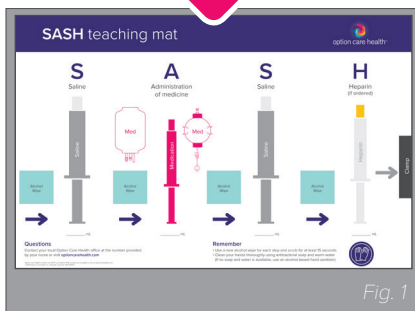


Fig. 1

## Getting started

- Remove medication from refrigerator at least \_\_\_\_ (minutes/hours) prior to use. Consult medication label for instructions regarding when to remove medication from refrigerator.
- **NEVER** speed the warming process by heating or microwaving the medication
- Use a clean work area
- Clean your hands thoroughly using antibacterial soap and warm water (if no soap and water is available, use an alcohol-based hand sanitizer)
- Dry your hands with a clean towel

## 1 | Gather your supplies and prepare your SASH mat as instructed:

- A. SASH mat (See Fig. 1)
- B. IV medication syringe
- C. Flush syringes
  - \_\_\_\_\_ mL saline
  - \_\_\_\_\_ mL of heparin \_\_\_\_\_ units/mL heparin
- D. Alcohol wipes
- E. Sharps container (if needed) and/or trash container

## 2 | Inspect medication syringe

Inspect each medication syringe. Check the label on the syringe (See Fig. 2) and verify:

- A. Correct name of patient
- B. Correct name of medication
- C. Volume/amount of medication
- D. Time required to warm medication to room temperature
- E. Use by date of medication

Each syringe should be free of cracks, leaks, floating particles or discoloration. Call your nurse or pharmacist if there are problems with the syringes or anything on the label is incorrect.

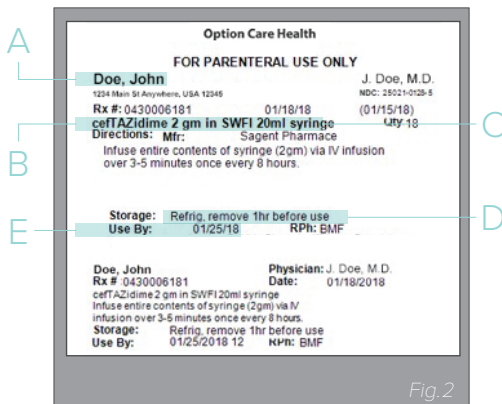


Fig. 2

For demonstration purposes, follow the instructions on YOUR medication syringe.



## 3 | Prepare your flush syringes

- Prior to using syringe, push firmly on the thumb press with the tip cap still on, just until you feel the plunger move.
- Expel air and excess solution by twisting off tip cap and pushing plunger forward. Push out extra solution to the amount instructed by your nurse. (See Fig. 3)
- Replace the syringe cap, being careful not to touch the tip of the syringe with your hand. If you touch it, you will need to start over with a clean syringe. Set aside syringe until you are ready to use it.
- Repeat for all flush syringes needed for dose.



## 4 | Flush your IV line with saline

Using one of your prepared saline syringes from step #3.

- Scrub the needleless connector on your IV catheter with an alcohol wipe for at least **15 SECONDS** and allow to air dry. (See Fig. 4)
- Remove the protective cap from the saline flush syringe. **DO NOT** touch the syringe tip after removing the cap.

Discard the saline flush syringe if the uncapped sterile tip touches any unclean surface.



- Attach the saline flush syringe to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together. (See Fig. 5)
- Open the clamp on your IV catheter and/or IV extension set, if indicated.
- Flush your IV catheter using a “push/pause” method. **DO NOT** attempt to flush if resistance is met; call your nurse or pharmacist.
  - \_\_\_\_\_ mL saline
- Remove and discard the saline flush syringe in a trash container.



Medication

## 5 | Administer your medication

- A. Scrub the needleless connector on your IV catheter with an alcohol wipe for at least **15 SECONDS** and allow to air dry. (See Fig. 4)
- B. Remove the protective cap from the medication syringe.
- C. Attach the medication syringe firmly to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together. (See Fig. 5)
- D. Inject your medication over \_\_\_\_\_ **MINUTES** as instructed by your nurse and indicated on your medication label.
- E. Remove the medication syringe once the prescribed dose has been given and discard the syringe as instructed.

## 6 | Flush your IV line with saline

Using one of your prepared saline syringes from step #3.

- A. Scrub the needleless connector on your IV catheter with an alcohol wipe for at least **15 SECONDS** and allow to air dry. (See Fig. 4)
- B. Remove the protective cap from the saline flush syringe. **DO NOT** touch the syringe tip after removing the cap.

**Discard the saline flush syringe if the uncapped sterile tip touches any unclean surface.**

- C. Attach the saline flush syringe to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together. (See Fig. 5)
- D. Flush your IV catheter using a “push/pause” method. **DO NOT** attempt to flush if resistance is met; call your nurse or pharmacist.
  - \_\_\_\_\_ mL saline
- E. Close the clamp on your IV catheter and/or IV extension set unless you have been instructed to use heparin.
- F. Remove and discard the saline flush syringe in a trash container.



## 7 | Flush your IV line with heparin (if ordered)

Using your prepared heparin syringe from step #3.

- A. Scrub the needleless connector on your IV catheter with an alcohol wipe for at least **15 SECONDS** and allow to air dry. (See Fig. 4)
- B. Remove the protective cap from the heparin flush syringe. **DO NOT** touch the syringe tip after removing the cap.

Discard the heparin flush syringe if the uncapped sterile tip touches any unclean surface.

- C. Attach the heparin flush syringe to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together. (See Fig. 5)
- D. Flush your IV catheter using a “push/pause” method. **DO NOT** attempt to flush if resistance is met; call your nurse or pharmacist.
  - \_\_\_\_\_ mL of heparin \_\_\_\_\_ units/mL heparin
- E. Close the clamp on your IV catheter and/or IV extension set, if indicated.
- F. Remove and discard the heparin flush syringe in a trash container.

Call your nurse or doctor with any questions or concerns



Your Option Care Health team is available on call 24/7/365 to assist you.

To view video instructions and access additional educational resources, visit [optioncarehealth.com/education](https://optioncarehealth.com/education).

### (SASH) Procedure Summary:

- Flush IV with \_\_\_\_\_ mL **(S)**aline
- **(A)**dminister medication over \_\_\_\_\_ minutes
- Flush with \_\_\_\_\_ mL **(S)**aline
- Flush with \_\_\_\_\_ mL **(H)**eparin, if ordered

