

# PATIENT EDUCATION

## IV Push Medication Administration (Withdrawing Medication from a Vial)

Properly administering your medication at home is important to your safety. In the event of an emergency, always call 911.

### SUPPLIES:

- Medication vial
- Syringe with needle
- (2) Sodium Chloride syringes
- (1) Heparin syringe, if indicated
- Alcohol/antiseptic wipes
- Sharps container

### SASH FLUSH PROCEDURE:

- S** Saline \_\_\_ ml
- A** Administer medication as instructed by your nurse
- S** Saline \_\_\_ ml
- H** Heparin \_\_\_ ml (if required)

### PROCEDURE:

1. Clean work area. Wash hands thoroughly for at least 20 seconds. Gather supplies.
2. Check labels for name, drug, frequency, and expiration. Inspect the medication vial for any cracks, leaks, particulate matter, and clarity of medication. Contact us for any discrepancies or concerns.
3. Prepare your prefilled syringes for flushing your IV catheter as instructed by your nurse.
4. Remove the protective cap from the vial and swab the top of the vial for 30 seconds with an alcohol/antiseptic wipe.
5. Draw air, equal to the amount of medication to be withdrawn from the vial into the syringe by pulling back on the syringe plunger.
6. Carefully remove the needle cap from the syringe.
7. Insert the needle into the center of the rubber stopper on the vial.
8. Invert the vial and inject the air from the syringe into the vial of medication. Gently pull back on the plunger of the syringe, allowing the medication to fill the syringe. Withdraw the desired amount of medication as specified on the prescription label.

# PATIENT EDUCATION

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9. Expel any air that is present in medication syringe.
10. Slowly withdraw the needle from the vial and carefully replace the protective cap over the needle using a one-handed recap method as directed by your nurse.
11. Clean the injection cap on the end of your catheter with an alcohol/antiseptic wipe. Rub vigorously for 30 seconds and let air dry for 60 seconds.
12. Flush your catheter with Sodium Chloride as instructed by your nurse.
13. Clean the injection cap on the end of your catheter with a new alcohol/antiseptic wipe and again rub vigorously for 30 seconds and let air dry for 60 seconds.
14. Carefully remove the needle/cap assembly from the end of the medication syringe by turning it counterclockwise. Discard the needle in your sharps container.
15. Attach the medication syringe to the end of the injection cap.
16. Administer the medication, injecting medication as directed by your Plan of Treatment.
17. When the prescribed dose of medication has been given, disconnect the syringe from the injection cap and discard syringe into sharps container.
18. Clean the injection cap on the end of your catheter with an alcohol/antiseptic wipe and rub vigorously for 30 seconds and let air dry for 60 seconds.
19. Flush your catheter with sodium chloride as instructed by your nurse.

**If your catheter requires the use of Heparin: Complete steps 20-22, otherwise skip to step 23.**

20. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
21. Attach a prefilled syringe of Heparin to the injection cap of your IV catheter and flush your IV catheter as instructed by your nurse.
22. Disconnect the syringe from the injection cap of your IV catheter and discard.

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23. Flush any other lumens as directed by your Plan of Treatment.
24. Wash hands thoroughly for at least 20 seconds.

**\*\*All supplies and waste can be double bagged and disposed of with your household garbage\*\***

### NOTES:

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The information included in this document is intended for informational and educational purposes only. It is not intended to replace medical advice offered by a physician or other qualified health provider. If you think you are experiencing a medical emergency, call 911 immediately.

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