## IV bag iconFour Steps for Performing Infusions:



Preparing a Vial of Medicine in a Sterile Bag

### *Use this teach sheet to walk you through your infusions. Check with your home health nurse to see which steps do apply to you.*

1. **PRACTICE GOOD HAND-WASHING 2- PREPARE SUPPLIES 3- PREPARE IV LINE 4- START AND STOP INFUSION**

# Medication(s) to infuse:       Home Infusion Nurse (name, #):

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| ****STEP 1: PRACTICE GOOD HAND-WASHING**** |
| Always remember to WASH YOUR HANDS for a full 20 seconds when instructed. |
| ****STEP 2: PREPARE SUPPLIES**** |
| Remove your medication from the refrigerator before the infusion so that it can get to room temperature. |
| Check your medication to confirm it has your name, the right dose, and the medication has not expired. WASH HANDS. |
| Clean workspace & SAS or SASH mat with cleaning solution. WASH HANDS. |
| Gather the following supplies and arrange above your SAS or SASH mat: 4-5 alcohol wipes; 2 saline syringes; 1 heparin syringe; 1 bag of fluid and vial of medication powder; medication orders; 1 set of gravity or flow regulator tubing; 1 red cap to protect the IV fluid; 1 IV pole. WASH HANDS. |
| Unwrap supplies (syringes, bag and tubing) and place in the correct location on top of your SAS or SASH mat. |
| Do not unwrap the cap. Keep it above the “A” of your SAS or SASH mat. |
| Inspect the bag and vial for leaks, damage or discoloration. |
| Remove any paper tabs from the tubing set and keep the clamp on the tubing closed. Place on top of your SAS or SASH mat (A). |
| Grasp the bag in one hand and the vial in the other. |
| Bend the connection between the bag and the vial until you feel the plastic stopper break. |
| Hold the bag above the vial and squeeze to push fluid from the bag to the vial. |
| If the fluid is not flowing into the vial, bend the connection to break the plastic stopper again. |
| Once fluid has entered the vial, shake the vial to dissolve the powder. |
| Hold the vial above the bag. Squeeze air from the bag into the vial to force the dissolved medication from the  vial into the bag. |
| Repeat these mixing steps until all the powder is dissolved and the fluid is in the bag. It is okay if a small amount of fluid is left in the vial. |
| Place the bag in the correct location (“A”) on top of your SAS or SASH mat. |
| Follow the steps in either the gravity or flow regulator checklists. |
| STEP 3: PREPARE IV LINE & STEP 4: START AND STOP INFUSION |
| See gravity or flow regulator checklists based on your tubing set. |

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