

1-800-862-2731

Administration of Meropenem
For Child

Drug Name: Meropenem

Dosage: _____ milligrams every _____ hours over 5 minutes

FLUSHING:
Saline flush
Meropenem
Saline flush
Heparin flush

Key Points:

1. Always wash your hands with an antibacterial soap for 15 seconds or use an antiseptic hand gel before any procedure. Do not touch anything dirty, such as your clothes, glasses or skin after washing your hands. If you do, rewash them.
2. Always check the label for your name, correct drug name, correct dose and how frequently the drug should be given. If the information does not match, contact HomeMed immediately.
3. Check the syringes for leaks, expiration dates, color changes and floating materials. If these occur, set aside and use another. Notify HomeMed.
4. Work at a comfortable pace. The risk of contamination increases if you rush.

Supplies:

- (1) Vial Meropenem **500mg**
 - (1) Vial sterile water
 - (1) 20 mL syringe
 - (1) Sharp needle
 - (1) _____ mL syringe with needle
 - (2) Prefilled saline flush syringes
 - (1) Prefilled heparin flush syringe (remove from package)
 - (2) Blunt needles
 - (4) Alcohol wipes
- Household disinfectant or alcohol
Antibacterial soap
Paper towel

Procedure:

1. Place a trash can next to your work area.
2. Wash your hands by first wetting your hands and wrists under running water. Scrub vigorously with antibacterial soap for 15 seconds. Work lather between fingers, under nails, over the palms and back of hands.

**Wash your
hands**

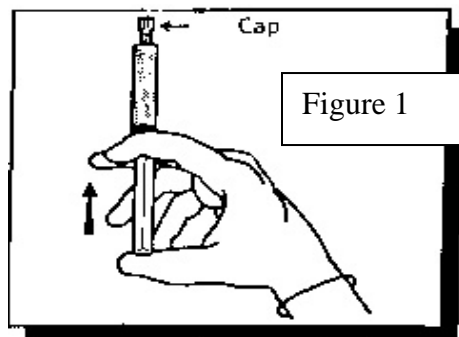


Rinse hands well by keeping your fingers pointing up towards the ceiling so that the dirty water runs toward your elbows. Dry your hands with a clean paper towel from tips of fingers down. Turn off the faucet with the paper towel.

3. Gather your supplies and place in a corner of your work area.
4. Place a clean paper towel on your work surface or clean it with a household cleaner. Let the area air dry.
5. Place the supplies on your clean work area.

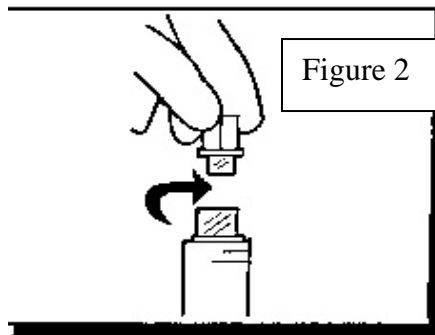
PREPARING YOUR HEPARIN & SALINE FLUSH SYRINGES

1. Hold the prefilled heparin syringe upward (figure 1).
2. **Do not remove the cap.** Press on the plunger (figure 1). **DO NOT** pull back on the plunger.
3. Remove the protective cap from the end of the prefilled heparin syringe (figure 2).

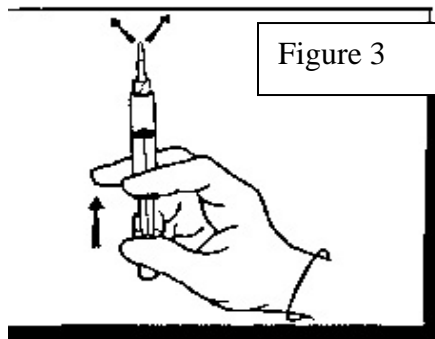


4. Attach a blunt needle to the syringe by:

Twisting the green cap off the blunt needle. Attach the needle to the syringe by turning the needle clockwise. Do not remove the gray, protective cap that protects the blunt needle.



5. Hold syringe with needle pointing upward. If bubbles appear, gently tap the sides of the syringe. The bubbles will rise to the top of the syringe.
6. Push the plunger to remove all the air out of the syringe (figure 3).
7. Repeat steps 1 through 6 with your saline syringes.



TO PREPARE MEROPENEM

1. Remove the flat disk cover from the top of the sterile water and Meropenem vials. **Vigorously** scrub the top of the vial with an alcohol wipe.
2. Open the needle package. Attach a needle to the 20 mL syringe. Make sure not to touch the end of the syringe or the opened end of the needle. Connect the needle to the syringe by turning the needle clockwise. **Do not remove protective cap from needle.**
3. Draw the syringe plunger back to 10 mL.
4. Remove the needle cap and inject 10mL air into sterile water vial.
5. Withdraw 10 mL sterile water from vial.
6. Inject 10 mL sterile water into Meropenem vial.
7. Remove syringe from vial.
8. Gently agitate vial to thoroughly mix powder and sterile water. Inspect for any undissolved particles.
9. Open the package with the 10 mL syringe with needle.
10. Draw syringe plunger back to ____ mL.
11. **Vigorously** scrub the top of Meropenem vial with an alcohol pad.
12. Inject air into vial of Meropenem vial.
13. Withdraw _____ **mL of Meropenem** from vial.
14. Remove sharp needle and replace with blunt needle.

STARTING YOUR MEDICATION

1. Unclamp your catheter.
2. **Vigorously** scrub the cap on your catheter with an alcohol wipe.
3. Remove the gray protective covering from the blunt needle of your **saline** flush syringe.
4. Insert the blunt needle into the cap of your catheter and push on the syringe plunger with a pumping action. When you have completed the __ mL saline flush, remove the saline syringe from your catheter cap.
5. **Vigorously** scrub the cap on your catheter with an alcohol wipe.

6. Remove the gray protective covering from the blunt needle of your medication syringe.
7. Insert the medication syringe into the catheter cap.
8. Push on the syringe plunger and inject _____ **mLs every 60 seconds.**

STOPPING YOUR MEDICATION

1. After you have injected all your medication, remove the medication syringe.
2. **Vigorously** scrub the cap on your catheter with an alcohol wipe.
3. Remove the gray protective covering from the blunt needle of your **saline** flush syringe.
4. Insert the blunt needle into the cap of your catheter and push on the syringe plunger with a pumping action. When you have completed the __ mL saline flush, remove the saline syringe from your catheter cap.
5. **Vigorously** scrub the cap on your catheter with an alcohol wipe.
6. Remove the cap from the blunt needle of your **heparin** flush syringe. Push out __ mL of heparin from the syringe.
7. Insert the blunt needle of the heparin flush syringe into the catheter cap and inject the heparin solution with a pumping action. When 0.5 mL remains in the syringe, gently push forward on the syringe plunger while clamping the catheter.
8. Dispose of the used syringes and needles in your sharps container.



FAST FACTS



Organize yourself!

Wash your hands

Prepare the Meropenem

Attach blunt needles to heparin,
saline & medication syringes

Flush with saline

Push medication:
_____ mL every 60 seconds

Flush with saline

Flush catheter with 2 mLs of heparin

Catheter flushing:

Saline flush

Meropenem

Saline flush

Heparin flush

Resource numbers:

Call HomeMed if you have questions
or if the instructions are unclear to
you. Our 24 hour number is:



1-800-862-2731

If you wish to use an antiseptic hand lotion or gel:

Do **NOT** use if your hands are visibly soiled or have body fluids
(such as blood) on them

Off-brand hand gels can be less expensive

Always check the label for the gel or lotion to contain either ethyl alcohol (ethanol),
normal propyl alcohol (n-propyl) or isopropyl alcohol in concentrations
between 60-90%