

Ceftazidime - Dose 2g three times daily.

Equipment required.

- 20ml syringe
- 10ml pre-filled syringe of saline.
- 5ml syringe
- 1 green needle
- 1 blue needle
- 2 x Sani-wipe (70%, Alcohol 2% chlorhexidine wipes)
- Blue tray
- Large Clinell Cleaning wipes
- 20 ml Saline solution
- 1 bottle of Ceftazidime 2g
- 1 vial of Heparin flush (50 units in 5ml)

Procedure

1. Wash hands thoroughly and don gloves.
2. Clean all surfaces with large Clinell wipe including blue tray
3. Prepare the bottle of Ceftazidime by flipping the top and swabbing the rubber entry site with the sterile Sani-wipe for 20 seconds. Allow to dry for 30 seconds.
4. Using 20ml syringe and green needle draw up 10ml of 0.9% saline (sodium chloride)

5. Inject 10ml of saline into the bottle, remove needle and syringe from bottle.
6. Prepare 10ml prefilled saline syringe.
7. Using 5ml syringe and blue needle draw up 5ml of heparin from the vial.
8. When the Ceftazidime drug has dissolved, invert the bottle and enter syringe's needle into the bottle. The drug should be under pressure and come out of its own accord.
9. Wait for the Ceftazidime to settle and then add 5 – 8 ml of saline to make a final volume close to 20ml.

You are now ready to begin injecting the drug.

10. Swab the IV bung with sterile Sani-wipe for 20 seconds and allow to dry for 30 seconds. Flush with 5ml SALINE.
11. Give the Ceftazidime as a SLOW push over approximately 5 – 8 minutes.
12. Flush with 5ml saline.
13. Flush with heparin. (Minimum 3ml)

On completion:

- Dispose of all sharps in sharps bin
- Dispose of clinical waste in orange bag
- Dispose of non clinical waste.
- Wash hands and ensure that line is secure.