

How to prepare Ceftriaxone 1g

Information

Diluent for reconstitution: Water for Injection
Volumes for reconstitution: 1g vial = 10ml
Administration: Inject slowly over 2 – 4 minutes
Storage requirements: Protect unopened vials from light and heat and store below 25°C

Do not mix with tobramycin. Ensure your line is well flushed between injections.
For a 2g dose make up two 1g vials and inject each over 2 – 4 minutes.

Equipment

10ml Water for Injection
Ceftriaxone 1g vial
10ml syringe(s)
Green needle(s)
Venting needle (optional)
Sterile alcohol wipes

Procedure

1. Check drug, dose and expiry date
2. Wash hands thoroughly
3. Ensure preparation area is clean
4. Swab top of vial with a sterile alcohol wipe and allow to dry for one minute
5. Take ampoule(s) of water for injections and open
6. Using 10ml syringe(s) and green needle(s) withdraw 10ml of water for injections
7. Inject 10ml of water for injections into vial of Ceftriaxone
8. Shake vial vigorously until solution turns clear;
Make sure no particles are present (If particles are present, discard the vial)
9. Place venting needle into vial (optional)
10. Using 10ml syringe and green needle withdraw contents of vial
11. Tap syringe gently to allow any air bubbles to travel to the top of the syringe
12. Remove any air bubbles in syringe
13. Label syringe