How to prepare Timentin® (ticarcillin/ clavulanic acid) 3.2g Infusion

Information

1. Diluent for reconstitution: 10ml water for Injection
2. Final volume: 100ml bag of glucose 5%
3. Administration: Administer over 30 minutes
4. Storage requirements: Protect unopened vials from light and heat and store below 25^{o}C

Equipment

10ml water for Injection
100ml bags of glucose 5%
(B.Braun Easypump infusion bags, if available and 50ml syringes)
Timetin 3.2g vial
10ml syringe(s)
Green needle(s)
Venting needle (optional)
Sterile alcohol wipes
IV giving sets

This drug contains glucose, so if you have diabetes you need to monitor your blood sugars as you may need to adjust your insulin dose.

Procedure

1. Check drug, dose and expiry date.

2. Wash hands thoroughly.

3. Ensure preparation area is clean.

4. Examine vial and infusion bag for particles and make sure tamper proof seal between the cap and the seal are intact. (discard if any foreign particles are present of seal is broken).

5. Remove vial cap and open infusion bag.

6. Swab top of vial, water for injection and the infusion bag connector with a sterile alcohol wipe and allow to dry for one minute.

7. Draw up 10mls water for injection and add to 3.2g vial of Timentin. Allow to dissolve. Never inject it neat, it must be given by infusion.

8. Using the 10ml syringe, draw up the contents of the vial and add to the 100ml bag of glucose 5%.

9. Invert the bag several times to ensure it is well mixed.

10. Attach a giving set to the bag, ensuring it is clamped shut.

11. Hang bag at a height above you head and prime the line as you have been directed.

12. If using B.Braun Easypump II infusion devices, draw up full contents of bag in to two 50ml syringes and add to the Easypump as directed.

13. Swab you IV line connector and allow to dry for 1 minute.

14. Attach giving set and open clamps on both lines. Or, connect the Easypump to your Gripper needle and allow to infuse.

15. Infuse over 30 minutes as directed.

Refer to patient information with vials for further information. Please get in touch if you have any questions about giving this medicine.

Douglas McCabe, pharmacist
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