

## How to prepare Piperacillin/Tazobactam 4g/0.5g

### Information

Diluent for reconstitution: Water for Injections  
Volume for reconstitution: 20ml  
Administration: Inject slowly over 3 - 5 minutes  
Storage requirements: Protect unopened vials from light and heat and store below 25°C

Do not mix with tobramycin.

### Equipment

20ml Water for Injections  
Piperacillin/Tazobactam 4g/0.5g  
20ml 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 20ml syringe and green needle withdraw 20ml water for injections
7. Inject 20ml of water for injections into vial of Piperacillin/Tazobactam 4g/0.5g
8. Shake vial vigorously until solution turns clear, making sure no particles are present. It can take up to 8 minutes to dissolve. (If particles are present, discard the vial)
9. Place venting needle into vial (optional)
10. Using 20ml syringe and green needle withdraw contents of vial
11. Tap syringe gently to allow any air bubbles to travel to the top of syringe
12. Remove any air bubbles in syringe
13. Label syringe