

Oxford Centre for Respiratory Medicine, Churchill Hospital

Preparing for an intravenous infusion

1. Check name, dose and expiry date of the drugs and solutions.
2. Clean the area you will be working on.
3. Wash your hands thoroughly - if no washing facilities are available, use alcohol hand rub.
4. Open the packets of syringes, needles and steret and drop onto the clean area as you have been shown.
5. If drug is in powder form, reconstitute as described on page 9 of patient leaflet "Outpatient intravenous antibiotic therapy", or draw up solution.
6. Remove infusion bag from outer packaging.
7. Use steret to wipe end of bung attached to bag of infusion fluid.
8. Using blue needle, inject antibiotic into bag through the bung, remove needle and shake bag to distribute drug evenly in fluid.
9. Open infusion giving set, make sure clamps are closed.
10. Remove tag from access port on fluid bag and the protective cover from the infusion giving set spike, before pushing the spike into access port.
11. Hang infusion bag up and gently squeeze chamber on giving set to allow medication to half fill. Open clamp slowly and allow the medication to fill the line of the giving set. When dripping out of end of line and no air bubble, clamp line.

13. Clean the end of the line in your arm and the bung with steret and allow to dry.
14. Attach syringe containing saline flush to arm line and inject slowly. If the saline injects without difficulty and there is no pain or swelling around the site, then proceed with the antibiotics.
15. Attach the infusion line and monitor the rate of flow to make sure it is given over the correct time.
..... should be infused
over
..... should be infused
over
16. After infusion is complete, flush the line in your arm with sodium chloride before administering any further medications or hepsal.
17. Dispose of empty infusion bag and giving set in household rubbish.

If you need an interpreter or need a document in another language, large print, Braille or audio version, please call **01865 221473** or email **PALSJR@orh.nhs.uk**

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