



Peripheral Venous Cannulation



1 Preparing for the procedure

- a. Explain procedure to patient, discuss indications and gain verbal consent.
- b. Expose limb.
- c. Clean hands.
- d. Assemble equipment required for cannulation.
- e. Apply tourniquet, palpate for vein, release tourniquet.²
- f. Prepare site for insertion removing hair if necessary.
- g. Use an alcohol swab to cleanse the site chosen for IV cannulation (allow to dry properly prior to inserting cannula).
- h. Wash hands and don gloves, set up aseptic field.



2 Performing the procedure

- a. Apply tourniquet.
- b. Select appropriate cannula and remove cannula sheath.
- c. Ensure that the bevel is facing upwards.
- d. Insert into vein (at 20-40 degrees) and observe for flashback.
- e. Hold needle still and advance cannula forwards.
- f. Release tourniquet.
- g. Apply pressure over vein.
- h. Withdraw needle and dispose into sharps container.
- i. Screw on cap or injection port.
- j. Secure into position with appropriate transparent dressing.
- k. Flush cannula with pre-prepared and checked n/saline.³

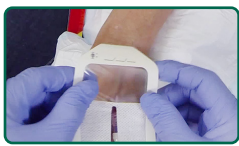


3 Documentation

- a. Document date, time and reason for cannulation.

4 Additional information

- a. Flushing is recommended to promote and maintain patency.²



Equipment required

- Hand sanitiser
- Nitrile gloves
- Alcohol swab
- Tourniquet
- Injection tray
- Dressing pack
- IV Cannula – appropriate size²
- Transparent adhesive dressing
- 10ml Syringe
- 10ml Saline
- Sharps container



References

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