

External Jugular Cannulation 30.070

Needed items

1. Needle/catheter
2. IV Fluid
3. IV Tubing
4. Antiseptic
5. Tape
6. Sterile Dressing

Technique

- A. Place patient in Trendelenburg position to help extend the external jugular vein and decrease the likelihood of introducing air into the vein.
- B. Immobilize C-Spine if precautions are indicated.
- C. Turn patient's head slightly to the opposite side if no C Spine precautions are indicated.
- D. Cleanse with antiseptic.
- E. Align needle/catheter in the direction of the vein with the tip of the needle aimed toward the ipsilateral (same side) nipple.
- F. Apply light pressure on the inferior aspect of the external jugular to create a tourniquet effect using an assistant if available.
- G. Insert needle and enter the vein making certain air is not allowed to enter the vein.
- H. Note blood return and advance catheter.
- I. Withdraw needle and attach IV tubing.
- J. Cover site with sterile dressing.

Document

1. Procedure
2. ABCs
3. Detailed Assessment
4. Vital signs, SpO₂
5. Cardiac Rhythm
6. Number of attempts
7. Amount of IV fluid administered.