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.