

Policy and Procedure Form OBTAINING BLOOD SAMPLES FROM A CENTRAL LINE	Department: <u>Nursing Services</u> Dept. Approval by: _____ Admin. Approval: _____
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PURPOSE: To provide guidelines for drawing blood from a central line.

POLICY: Only Physicians or Registered Nurses (certified competence) in Name of Medical Center may draw blood from a central line.

EQUIPMENT:

1. Gloves
2. 1- 10 cc sterile syringe (to discard blood)
3. 1- 5 cc or 10 cc sterile syringe for collection of blood sample
4. 1- 5 cc syringe with 5 ml of normal saline solution to flush the line after blood sampling
5. 1-3 cc syringe with 3 ml of Heparin Flush Solution (1:100)
6. Blood tubes
7. Alcohol wipes

PROCEDURE:

1. Collect appropriate equipment.
2. Wash hands.
3. Explain procedure to patient.
4. Apply gloves.
5. If the central line has a stopcock, blood should be drawn from the stopcock.
6. Attach a 10 cc syringe to the stopcock or insert it to the buff cap port.
7. Gently aspirate 5 or 10 cc of blood (if resistance is felt, stop and notify physician).
8. Remove syringe and discard appropriately.

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9. Attach a new 5 or 10-cc syringe to stopcock or buff cap port (depending on the amount of blood required).
10. Gently aspirate the amount of blood required for sampling.
11. Flush line and port with 5 cc of normal saline and followed by 3 cc of Heparin Flush solution.
12. Inject required amount of blood to the blood tube.
13. Remove and discard gloves and used supplies in appropriate receptacle.
14. Document the Heparin Flush in the MAR.