Blood Draw for PICC or CVC

PREPARATION

01 Gather appropriate supplies:
  - Pre-filled 10ml saline syringes - 3
  - Blood tubes
  - Empty syringe(s), 10ml
  - Antiseptic wipes containing alcohol, CHG, or povidone-iodine*
  - Clean gloves
  - Labels for tubes

02 Hand hygiene on entry to room, don clean gloves.

03 Verify patients identity.

04 Explain procedure to patient.

BLOOD WITHDRAWAL

05 Prior to blood sampling from a VAD, all infusions should be stopped.

06 Before accessing hubs, connectors, or injection ports, scrub with alcohol, povidone-iodine or CHG using friction and a twisting motion for no less than 5 seconds.**

07 Allow to completely air dry.*

08 Attach a pre-filled 10ml saline syringe to injection cap/needleless connector.

09 Verify blood return.

10 Flush the intended lumen with 5ml saline and confirm selected lumen flush with no resistance. Disconnect syringe and discard.*

11 Use a new antiseptic cleansing device/wipe and allow to dry.*

12 Attach an empty 10ml syringe to injection cap/needleless connector maintaining sterility of syringe tip (alternate: may attach directly to hub).

BLOOD WITHDRAWAL (CONTINUED)

13 Withdraw 3ml of blood for pediatrics and 5ml of blood for adults and discard in appropriate receptacle.

14 Use a new antiseptic cleansing device/wipe and allow to dry.*

15 Obtain blood sample as ordered. Only the volume of blood needed for accurate testing should be obtained. Disconnect syringe.

16 Use a new antiseptic cleansing device/wipe and allow to dry.*

17 Using a vigorous pulsatile technique flush lumen with 20ml saline, performing hub cleaning between each syringe.

18 Transfer blood specimens from syringe to appropriate blood specimen tube.

19 Label blood tubes.

POST BLOOD WITHDRAWAL

20 Discard supplies.

21 Remove gloves.

22 Perform hand hygiene.

23 Document procedure in patient record per institutional policy.

FOR HOSPITAL CLINICIAN USE ONLY

*Please consult facility protocols and manufacturer’s instructions for use, product labels and inserts for any indications, contraindications, hazards, warnings, precautions, and directions for use.

**Do not use in patients with known allergies to chlorhexidine gluconate or isopropyl alcohol.

Note: This document is for informational purposes only and is not intended to be a substitute for clinical judgment and expertise.