

CCTC Checklist: Accessing Double Lumen Dialysis Catheter/Initiation of CRRT**Standard Met**

1. Assembles equipment including primed CRRT circuit with rescue line connected to access tubing.
2. Performs risk assessment and dons appropriate PPE (plus mask and eye shield). Performs hand hygiene.
3. Prepares sterile tray:
 - Places yellow biohazardous bin close to bedside
 - Places sterile 4x4 gauze and chlorhexidine 2% wipes/swabsticks (without alcohol) in the tray
 - Opens 2 x 10ml saline syringes and 2 x 10ml empty syringes and places onto sterile field
 - Places non-sterile gauze on waterproof towel.
4. Dons non-sterile gloves. Removes gauze wrap from catheter limbs.
5. Removes gloves and performs hand hygiene, then dons second pair of clean gloves and places waterproof towel (white), from sterile tray, under catheter limbs.
6. Picks up catheter using sterile gauze, keeping limbs exposed. Grips firmly with non-dominant hand.
7. Scrubs the cap, hub, external limb and clamp of ACCESS lumen for at least 15 seconds. Uses vigorous up and down/side-to-side motion. Uses second swab if required. Allows adequate dry time.
8. Repeats #6–8 with RETURN limb. Lays cleansed limb onto sterile towel or drape. Prevents contamination.
9. Closes ACCESS clamp, removes dead end caps, and attaches empty syringe.
10. Opens ACCESS clamp and vigorously aspirates 5-10 ml of blood. Closes ACCESS clamp and detaches syringe. Injects blood over gauze and inspects for clots. Repeats if necessary until no clots present.
11. Aspirates and returns 10 mL of blood quickly. Flow should be smooth and completed within 3 seconds.
12. Flushes access limb vigorously with 10 mL saline (start-stop), then clamps limb.
13. Repeats steps 2-12 on RETURN limb.
14. Just prior to connecting removes syringe and administers heparin bolus into access limb if ordered.
15. Connects ACCESS (red) tubing with rescue line stopcock to ACCESS tubing (rescue line stays with tubing). Connects stopcock with rescue line to access limb (or limb being used for access).
16. Connects RETURN (blue) tubing to RETURN Limb (blue). Rescue lines should not be added to return tubing.
17. Open all clamps.
18. Starts treatment, observing for air or leaks. Increases flow rate quickly to 200-250 ml/min as tolerated.

Name of Nurse: _____ Date: _____

Name of Observer: _____ Signature: _____