HHD Audit Tool
Central Venous Catheter

BCRenal
Provincial Health Services Authority

Patient Name: _____ Date: _____

Reason for Vascular Access Audit: _____

Assessment completed at: ☐ Home ☐ Clinic

Vascular Access Assessment

1. Catheter Connection
   - o Wash hands with soap and water
   - o Old lumen dressing removed appropriately
   - o Wash hands after dressing removal
   - o Catheter hub scrubbed briskly with antiseptic solution
   - o Catheter hub antiseptic dry time as per protocol
   - o Catheter tego connectors scrubbed using new antiseptic wipe per each catheter lumen
   - o Antiseptic dry time as per protocol
   - o Tego connectors change according to protocol
   - o New tego connectors placed appropriately and cleansed using antiseptic solution
   - o Antiseptic dry time as per protocol
   - o Catheter patency check as per protocol
   - o Patient connects using aseptic technique

2. Catheter Disconnection
   - o Performs hand hygiene using hand sanitizer
   - o Catheter lumens cleaned with antiseptic solution
   - o Antiseptic dry time as per protocol
   - o Patient disconnects using aseptic technique

3. Catheter Exit Site Care/Dressing
   - o Wash hands with soap and water
   - o Old dressing removed appropriately
   - o Visual inspection of catheter exit site performed by patient
   - o Hands cleansed using hand sanitizer
   - o Exit site cleaned with antiseptic solution
   - o Antiseptic dry time as per protocol
   - o Dressing applied using aseptic technique

Comments: _____

_____

Document in PROMIS: o Catheter Assessment o Catheter Function o Patenc

Treatment Area Assessment

1. Cleanliness	☑	Comments
Machine	☐	
Room	☐	
Work area	☐	
2. Expiry Dates	**☑**	**Comments**
Medication	☐	
Emergency kit	☐	
Supplies	☐	
3. Aseptic Technique	**☑**	**Comments**
Machine set-up	☐	
CVC care	☐	
Hook-up procedure	☐	
4. Water	**☑**	**Comments**
Water samples	☐	
Water detectors functioning	☐	
Correct placement of water detectors	☐	
5. Prescription	**☑**	**Comments**
Prescription updates	☐	
Checks pre-sets entered correctly	☐	
6. Troubleshooting Refresher	**☑**	**Comments**
Emergency take-off/evacuation	☐	
Chest pain	☐	
Fever	☐	
Air embolus	☐	
High/low blood pressure	☐	
Bleeding	☐	
Hemolysis	☐	

7. Disaster Planning	☑	Comments
Disaster plan/escape route	☐	
Clamp and cut kit present	☐	
Disconnect procedure visible	☐	
8. Function	**☑**	**Comments**
Machine	☐	
WRO/Pure Flow	☐	
Centrifruge	☐	
Syringe pump	☐	

Patient signature _____

Educator name _____

Educator signature _____

References

Rousseau Gagnon, M. et al. (2015) The Use of vascular access audit and infection in home hemodialysis, International Society of Hemodialysis, 1-8