

Nephrology Nurses Skills Packet			
Page 1 of 4			
Name:		Employee ID #:	
Unit:		Title:	
Due Date:	New hire: prior to end of unit orientation period: ____ / ____ / ____.		
	Current Staff:		
These skills will be considered complete when all below performance criteria are completed and pages 1 and 2 have been scanned and emailed to: hs-cppn@ucdavis.edu			
Skill/Learning Not all skills are applicable to all Nursing areas – if not applicable mark as N/A	Completed Online Module	Date Completed (or N/A)	Verifier Initials
Continuous Renal Replacement Therapy (CRRT) Skills Checklist #DAHS-NSCNSCCRTCHD			
Circuit Anticoagulation Skills Checklist #DAHS-NSCNSCA			
Dialysis Solution Panel Skills Checklist #DAHS-NSCNSDSP			
Hemodialysis Skills Checklist #DAHS-NSCNNSHEMO			
SLEDD Skills Checklist #DAHS-NSCNSSLEDD			
Vascular Access Skills Checklist #DAHS-NSCNNSVA			

Nephrology Nurses Skills Packet

Page 3 of 4

Name:	Employee ID #:
Unit:	Title:
PERFORMANCE CRITERIA - Unless otherwise specified all skills will be demonstrated in accordance with the appropriate UCDH Policy and Procedure.	
	Date
	Verifier Initials

Continuous Renal Replacement Therapy (CRRT) Skills Checklist # DAHS-NSCNNSCRRCHD

References:		
<ol style="list-style-type: none"> UC Davis Health Policy 7501: Slow Extended Daily Dialysis (SLEDD) UC Davis Health Policy 7505: CRRT In Infants and Children with Citrate Anticoagulation UC Davis Health Policy 7504: CRRT In Infants And Children With Heparin Anticoagulation 		
Completed Hemodialysis (HD) Skills checklist and can competently administer HD treatments		
Verbalizes indications for CRRT.		
Verbalizes concerns regarding the use of CRRT: anticoagulation, central venous access, hemodynamic stability, fluid & electrolyte imbalances		
Demonstrates the ability to safely perform CRRT with: normal saline flushes, heparin anticoagulation, regional citrate anticoagulation, and ECLS circuit.		
Collaborates with nephrologist, primary team and ICU bedside nurse throughout CRRT treatment.		
Provides an inservice for ICU RN at beginning of shift regarding troubleshooting of CRRT machine, monitoring patient response and proper documentation into EMR.		

Circuit Anticoagulation Skills Checklist #DAHS-NSCNNSCA

References:		
<ol style="list-style-type: none"> UC Davis Health Policy 7501: Slow Extended Daily Dialysis (SLEDD) UC Davis Health Policy 7505: CRRT In Infants And Children With Citrate Anticoagulation UC Davis Health Policy 7500: Hemodialysis UC Davis Health Policy 13012: Administration of Blood And Blood Components 		
Verbalize how to provide regional citrate anticoagulation on a SLEDD or CRRT treatment using ACD-A and calcium chloride or calcium gluconate.		
Identify if patient is systemic anticoagulation, e.g. Bivalirudin, Heparin.		
Assess extracorporeal circuit for the need to flush every 30 minutes versus every hour flushes.		
Demonstrate how to add ACD-A to I&O flowsheet.		

Dialysis Solution Panel Skills Checklist # DAHS-NSCNNSDSP

References:		
<ol style="list-style-type: none"> UC Davis Health Policy 7501: Slow Extended Daily Dialysis (SLEDD) UC Davis Health Policy 7504: CRRT In Infants And Children With Heparin Anticoagulation UC Davis Health Policy 7500: Hemodialysis UC Davis Health Policy 13012: Administration of Blood And Blood Components 		
Initials of 2 renal services staff		
Mix solution (agitate)		
Demonstrate drawing of samples, when and where to send.		
Check results according to policy if not within range.		
Review UC Davis Health Policy 7508 : Dialysis Solution Preparation		

Nephrology Nurses Skills Packet

Page 4 of 4

Name:	Employee ID #:
Unit:	Title:

PERFORMANCE CRITERIA - Unless otherwise specified all skills will be demonstrated in accordance with the appropriate UCDH Policy and Procedure.

	Date	Verifier Initials
--	------	-------------------

Hemodialysis Skills Checklist #DAHS-NSCNSHEMO

References:		
1. UC Davis Health Policy 7500 : Hemodialysis		
2. UC Davis Health Policy 7509 : Hemodialysis/Apheresis Catheters		
Verifies treatment plan related to the dialysis treatment: correct dialyzer, duration of treatment, dialysate bath, blood flow rate, dialysate flow rate, ultrafiltration volume, labs to be drawn (pre and post), goal adjustment during dialysis.		
Pre-dialysis Hemodialysis (HD) machine preparation: properly assembles the extracorporeal circuit, prepares dialysate baths, and tests the functional status of the hemodialysis machine's monitors and alarms prior to treatment.		
Properly connects portable RO to water source: tests water to ensure it meets safety standards, verifies RO settings are within normal limits.		
Pre-dialysis assessment: reviews previous treatment history if any, obtains vital signs and general state of health of the patient		
Assesses and prepares dialysis access: Vascular access (Fistula, Graft, or buttonhole), or Central Venous Catheter (Temporary or Permanent).		

SLEDD Skills Checklist #DAHS-NSCNSSLEDD

References:		
1. UC Davis Health Policy 7501 : Slow Extended Daily Dialysis (SLEDD)		
2. UC Davis Health Policy 7500 : Hemodialysis		
3. UC Davis Health Policy 13012 : Administration of Blood And Blood Components		
Completed Hemodialysis (HD) Skills checklist and can competently administer HD treatments.		
Verbalizes indications for SLEDD.		
Verbalizes concerns regarding the use of SLEDD: anticoagulation, central venous access, hemodynamic stability, fluid & electrolyte imbalances.		
Demonstrates the ability to safely perform SLEDD with: normal saline flushes, heparin anticoagulation, and regional citrate anticoagulation.		
Monitors patient and hemodialysis machine during dialysis treatment.		
Provides inservice to ICU bedside RN and performs routine checks for the duration of treatment.		
Terminates SLEDD treatment when completed or if patient is unstable and performs post-dialysis assessment of patient.		

Vascular Access Skills Checklist #DAHS-NSCNSVA

References:		
1. UC Davis Health Policy 7501 : Slow Extended Daily Dialysis (SLEDD)		
2. UC Davis Health Policy 7505 : CRRT In Infants and Children with Citrate Anticoagulation		
3. UC Davis Health Policy 7504 : CRRT In Infants and Children with Heparin Anticoagulation		
4. UC Davis Health Policy 7500 : Hemodialysis		
5. UC Davis Health Policy 13012 : Administration of Blood and Blood Components		
6. UC Davis Health Policy 7509 : Hemodialysis/Apheresis Catheters		
Verbalize how to care for the third lumen on a triple lumen dialysis catheter.		
Verbalize how to administer thrombolytics to a dialysis catheter with inadequate flow.		
Verbalize how to respond to needle infiltration.		
Verbalize how to test for access recirculation.		