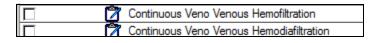
CRRT POWERPLAN GUIDELINES - HMC

The Continuous Renal Replacement Therapy (**CRRT**) PowerPlan can be used for the entire length of treatment (up to 14 days) and includes:

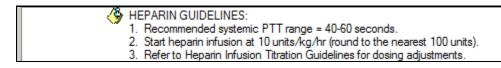
• Treatment Orders: Continuous Veno Venous Hemofiltration and Hemodiafiltration.



• **Medications:** Sodium Chloride, Replacement Fluid, Dialysate Fluid, Heparin, Sodium Citrate, Calcium Chloride, PRN Dialysis Catheter Locks, and Electrolyte Replacements.

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③ Review the Medication Guidelines to assist you with your order.



- Lab Orders: CRRT-specific surveillance labs are pre-selected in the PowerPlan. These are distinguishable from other lab orders by the "CRRT" text in the order details. Lab values are a basis for ordering additional ERT product based on the guidelines listed in the order details. This process is nurse managed.
- Follow the specimen draw schedule listed in the PowerPlan. Redrawing a lab is
 only indicated if a new order is entered by a Practitioner.
- Communication: Includes instructions to call the provider when the CRRT is initiated, and CRRT Reviewed.

Subsequent CRRT Treatment Orders

 Use the Subsequent CRRT Treatment Orders sub-phase under PT Care/ Nursing section for additional treatment orders.

NEPH CRRT HMC, Subsequent CRRT Treatment Orders (Planned Pending), Ordered as: CRRT			
E Pt Care / Nursing			
	🐣 CWHD		
	🖄 Continuous Veno Venous Hemofiltration		
	🍘 Continuous Veno Venous Hemofiltration		
	🔭 Continuous Veno Venous Hemofiltration		
	🖄 Continuous Veno Venous Hemofiltration		
	🔭 Continuous Veno Venous Hemofiltration		
	🐣 CVVHDF		
	🔭 Continuous Veno Venous Hemodiafiltration		
	🔭 Continuous Veno Venous Hemodiafiltration		
	🔭 Continuous Veno Venous Hemodiafiltration		
	🏠 Continuous Veno Venous Hemodiafiltration		
	Continuous Veno Venous Hemodiafiltration		

Additional Information

Anticoagulation Orders

Heparin:

• Heparin dose titration and administration is **managed by the nurse**. The PowerPlan contains Reference Text for dose titration guidelines.

Sodium Citrate:

• Sodium Citrate dose titration is managed by the practitioner.

Calcium Chloride Orders

• Calcium Chloride dose titration and administration is **managed by the nurse**. The PowerPlan contains Reference Text for dose titration guidelines.

Electrolyte Replacement Orders

Electrolyte Replacements			
	🤣 Please discuss with ICU service regarding the discontinuation of standing ICU PRN electrolyte replacement orders for potassium and phosphate.		
N	potassium chloride	20 mEq, IVPB, On Call, PRN Potassium Abnormal, CRRT	
		For K < 3.4 mEq/L. RN: Request KCI replacement based on routine lab results.	
2	potassium chloride	40 mEq, IVPB, On Call, PRN Potassium Abnormal, CRRT	
	—	For K < 3 mEq/L. RN: Request KCI replacement based on routine lab results.	
	🔭 sodium phosphate	20 mEq, IVPB, On Call, PRN Phosphate Abnormal, CRRT	
	-	For PO4 < 3 mg/dL. RN: Request PO4 replacement based on routine lab results.	
	🖄 sodium phosphate	40 mEq, IVPB, On Call, PRN Phosphate Abnormal, CRRT	
	—	For PO4 < 1.5 mg/dL. RN: Request PO4 replacement based on routine lab results.	

- Electrolyte replacement therapy is administered via IVPB. Administration and orders for additional product, if indicated, is **nurse managed**.
- ICU electrolytes have to be discontinued by the primary team.
- ① The threshold lab values at which electrolyte replacement is initiated in CRRT differs from normal ICU values.