

## CRRT ANTICOAGULATION KEY POINTS CHECKLIST

✓	CITRATE / CALCIUM
	Orders checked
	<u>Citrate</u> is infusing through a stopcock on the red side of the CRRT circuit. <i>(See below)</i> <u>Calcium</u> is infusing through the pigtail of the vascath. (See below)
	Dialysate (Primasate) has no (0) calcium
	Dialysate potassium orders match potassium in bag
	Circuit and patient ionized calcium levels are sent every 8 hours. <ul style="list-style-type: none"> <li>• <i>Circuit specimen is drawn from blue port on circuit</i></li> <li>• <i>Patient specimen is drawn from an arterial or central line – not from the CRRT circuit</i></li> </ul>
	Citrate and calcium are counted as IV intake when calculating volume to pull.
	The Nephrology team is notified if HCO <sub>3</sub> rises greater than or equal to 10 meq/L or if sodium rises by greater than or equal to 10 meq/L or if greater than 144 meq/L.

✓	HEPARIN
	Orders checked
	Heparin is infusing through the pre-filter “heparin” pigtail from: <ul style="list-style-type: none"> <li>• Pharmacy-prepared syringe on the Prismaflex syringe pump OR</li> <li>• Premixed heparin bag on an infusion pump</li> </ul>
	Dialysate (Primasate) has calcium
	Dialysate potassium orders match potassium in bag
	PTTs are sent per CRRT orders or per heparin protocol guidelines <ul style="list-style-type: none"> <li>• <i>If heparin is for circuit anticoagulation only, Nephrology directs dose changes.</i></li> <li>• <i>If the patient has co-existing orders for heparin administration via a nurse driven heparin protocol, this heparin is moved to the circuit (pre-filter) and titration continues per protocol.</i></li> </ul>
	If heparin is given via Prismaflex syringe, it is not counted as intake. If heparin is on an infusion pump, it is counted as IV intake.

✓	PRE-FILTER DILUTION
	Orders checked
	<b>Primasol</b> , NSS or ½ NSS with or without additives is infusing via the PBP (Pre Blood Pump). <b>Both clamps on the PBP line are open (below the bag on the scale and at the point where the PBP line enters the red access line)</b>
	Dialysate ( <b>Primasate</b> ) has calcium
	Primasate and Primasol potassium orders match potassium in bags
	Fluids given on the pre-blood pump (PBP) are not counted as intake.

### CORRECT LOCATION OF CITRATE AND CALCIUM IN THE CIRCUIT

