

Location: \_\_\_\_\_

## Dialysate

### Dialysate CRRT

☐ **Dialysate CRRT** Continuous, 30, Hours, Routine

NxStage RFP:

Dialysate Flow Rate:

Target NET Fluid Removal:

Blood Flow Rate (mL/min):

NxStage RFP 400 NxStage RFP 401 NxStage RFP 402

HCO<sub>3</sub> 35 mEq/L HCO<sub>3</sub> 35 mEq/L HCO<sub>3</sub> 35 mEq/L

K 2 mEq/L K 4 mEq/L K 0 mEq/L

Na 140 mEq/L Na 140 mEq/L Na 140 mEq/L

Ca 3 mEq/L Ca 3 mEq/L Ca 3 mEq/L

Magnesium 1 mEq/L Magnesium 1 mEq/L Magnesium 1 mEq/L

Cl 111 mEq/L Cl 113 mEq/L Cl 109 mEq/L

Glucose 100 mg/dL Glucose 100 mg/dL Glucose 100 mg/dL

NxStage RFP 403 NxStage RFP 405

HCO<sub>3</sub> 35 mEq/L HCO<sub>3</sub> 35 mEq/L

K 2 mEq/L K 4 mEq/L

Na 140 mEq/L Na 140 mEq/L

Ca 0 mEq/L Ca 0 mEq/L

Magnesium 1.5 mEq/L Magnesium 1.5 mEq/L

Cl 108.5 mEq/L Cl 110.5 mEq/L

Glucose 100 mg/dL Glucose 100 mg/dL

## General

### Protocols

**RN will enter orders "Per Protocol"**

☒ **CRRT Electrolyte replacement protocol** Until discontinued, Routine

☐ **CRRT Anticoagulation** (Required)

☐ **ACD-A Citrate Continuous Infusion**

☒ **anticoagulant citrate dextrose (ACD-A) solution** continuous

Infuse via PRE-filter arterial line of CRRT EXTRACORPOREAL circuit.

☒ **calcium chloride 4 g in sodium chloride 0.9% 250 mL infusion** 30 mL/hr, continuous

Infuse via POST-filter venous return line of CRRT EXTRACORPOREAL circuit.

☒ **CRRT ACD Electrolyte replacement protocol** Until discontinued, Routine

☐ **Anticoagulation** (Required)

☐ **heparin injection** 1000 , extracorporeal, PRN, STAT, for filter clotting

☐ **Prefilter CRRT Heparin Drip**

☒ **Prefilter CRRT Heparin Drip**

☒ **HEParin (porcine) injection** 500 Units, extracorporeal

Pre-filter in CRRT Circuit Only

Sign: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date/Time: \_\_\_\_\_

☒ **HEParin 25,000 unit/500 mL (50 unit/mL)** extracorporeal, continuous

Indication: ☐ Other

Specify Indication: CRRT circuit anticoagulation

Therapeutic Monitoring Target: ☐ PTT - Other

Specify Target: No heparin titration or specified therapeutic PTT range

Pre-filter in CRRT Circuit Only. Notify nephrologist for PTT GREATER THAN 60sec.

☒ **Partial thromboplastin time, activated** AM draw repeats, 3, Occurrences, Routine, Blood, 3

Do not draw blood from the arm that has heparin infusion. Do not draw from heparin flushed lines. If there is no other access other than the heparin line, then stop the heparin, flush the line, and aspirate 20 ml of blood to waste prior to drawing a specimen.

☒ **CRRT Calcium Electrolyte replacement protocol** Until discontinued, Routine, Protocol for NON calcium drip patient. Includes calcium only.

☐ **No Anticoagulation**

☒ **CRRT Calcium Electrolyte replacement protocol** Until discontinued, Routine, Protocol for NON calcium drip patient. Includes calcium only.

## Nursing

### HM IP NOTIFY NEPHROLOGIST (NO DEFAULTS)

☐ **Notify Nephrologist (Specify)** Until discontinued, Routine

☐ **Notify Nephrologist for (Specify lab)** Until discontinued, Routine

BUN greater than:

Creatinine greater than:

Glucose greater than:

Glucose less than:

Hct less than:

Hgb less than:

LDL greater than:

Magnesium greater than (mg/dL):

Magnesium less than (mg/dL):

Platelets less than:

Potassium greater than (mEq/L):

Potassium less than (mEq/L):

PT/INR greater than:

PT/INR less than:

PTT greater than:

PTT less than:

Serum Osmolality greater than:

Serum Osmolality less than:

Sodium greater than:

Sodium less than:

WBC greater than:

WBC less than:

Other Lab (Specify):

## IV

### IV Fluids

☐ **sodium chloride 0.9 % infusion** .9 , intravenous, continuous

☐ **sodium chloride 0.45 % infusion** 0.45 , intravenous, continuous

☐ **sodium chloride 0.45 % 1,000 mL with sodium bicarbonate 75 mEq/L infusion** 0.45 , intravenous, continuous

☐ **sterile water 1000 mL with sodium bicarbonate 150 mEq/L** intravenous, continuous

☐ **Custom IV Fluid** intravenous, continuous

### New Pre-filter IV Fluids

☐ **For Circuit Priming use - sodium chloride 0.9 %** 0.9 , extracorporeal, once, 1, Occurrences

### Priming

☒ **For Circuit Priming use - sodium chloride 0.9 %** 1000 mL, extracorporeal, once, 1, Occurrences, 3.000 Minutes

## Medications

Oral electrolyte replacement

Sign: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date/Time: \_\_\_\_\_

- ☐ **potassium phosphate (monobasic) (K-PHOS) tablet** 500 mg, oral, 2 times daily

Hold Parameters:

Administer only if patient is on CRRT.

Hold for serum potassium >5 mEq/L or serum phosphorous >4.5 mg/dL.

- ☐ **sod phos, K phos (PHOSPHA 250 NEUTRAL) 250 mg per tablet** 1 tablet, oral, 2 times daily

Administer only if patient is on CRRT.

Hold for serum potassium >5 mEq/L or serum phosphorous >4.5 mg/dL.

## VTE

### Labs

#### Labs - Next 24 Hours

- ☐ **Every 6 Hours**

☒ **Basic metabolic panel** Every 6 hours, 4, Occurrences, Routine, Blood, 3

☒ **Magnesium** Every 6 hours, 4, Occurrences, Routine, Blood, 3

☒ **Phosphorus** Every 6 hours, 4, Occurrences, Routine, Blood, 3

- ☐ **Every 8 Hours**

☒ **Basic metabolic panel** Every 8 hours, 3, Occurrences, Routine, Blood, 3

☒ **Magnesium** Every 8 hours, 3, Occurrences, Routine, Blood, 3

☒ **Phosphorus** Every 8 hours, 3, Occurrences, Routine, Blood, 3

- ☐ **Every 12 Hours**

☒ **Basic metabolic panel** Every 12 hours, 2, Occurrences, Routine, Blood, 3

☒ **Magnesium** Every 12 hours, 2, Occurrences, Routine, Blood, 3

☒ **Phosphorus** Every 12 hours, 2, Occurrences, Routine, Blood, 3

## Cardiology

### Diagnostic Imaging

### Other Diagnostic Studies

### Respiratory

### Rehab

### Consults

#### Pharmacy Consult

- ☒ **Pharmacy consult to manage dose adjustments for renal function** Until discontinued, Routine

Adjust dose for:

Please assess for hemodialysis, peritoneal dialysis, or continuous renal replacement therapy (CRRT) orders in addition to creatine clearance when making dose adjustments.

Sign: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date/Time: \_\_\_\_\_