

Date:

Bedside Orientation Completed:

Evaluator:

| Competent | Proficient | Expert |
|---|---|--|
| Clinical Judgment | | |
| <p>1. Assess patient for expected trajectory during initiation of CRRT through assessment of <i>patient resiliency</i> (patient reserve). <u>Skill Set:</u></p> <p><input type="checkbox"/> Patient acid-base balance status <input type="checkbox"/> Patient vital signs <input type="checkbox"/> Patient vasopressor requirement</p> <p>2. Assess patient response to the "Standard CRRT Initiation Procedure." <u>Skill Set:</u></p> <p><input type="checkbox"/> Gather supplies <input type="checkbox"/> Evaluates patient's response <input type="checkbox"/> Complete checklist with nurse</p> <p>3. Manage the hourly patient fluid balance. <u>Skill Set:</u></p> <p><input type="checkbox"/> Perform the hourly calculation for fluid removal rate <input type="checkbox"/> Adjust rate based on hypotensive episodes</p> <p>4. Manage CRRT circuit pressure alarms. <u>Skill Set:</u></p> <p><input type="checkbox"/> Identify pressure range limits <input type="checkbox"/> Troubleshoot alarms performing interventions for improving pressure alarms; sedation, positioning, and flushing catheter</p> <p>5. Perform the disconnection procedure. <u>Skill Set</u></p> <p><input type="checkbox"/> Gather supplies <input type="checkbox"/> Appropriately determine whether to return blood or not return blood <input type="checkbox"/> Perform steps correctly <input type="checkbox"/> Disconnect circuit from catheter <input type="checkbox"/> Discard circuit</p> | <p>1. Assess patient for expected trajectory during initiation of CRRT through assessment of <i>patient vulnerability</i> (patient potential stressors) and <i>patient stability</i> (patient's ability maintain state of equilibrium) <u>Skill Set</u></p> <p><input type="checkbox"/> Patient vasopressor dosage requirement <input type="checkbox"/> Identify urgency of initiating CRRT based on patient status</p> <p>2. Identify the type of CRRT initiation procedure base on patient weight and <i>complexity</i> (multiple system involvement). <u>Skill Set:</u></p> <p><input type="checkbox"/> Identify the < 13 kg patients for blood prime</p> <p>3. Plan for untoward effects during initiation and potential interventions. <u>Skill Set</u></p> <p><input type="checkbox"/> Prepare appropriate medications for possible interventions (code meds, fluid, sodium bicarbonate, calcium chloride)</p> <p>4. Evaluate patient's response to the CRRT and provides additional interventions. <u>Skill Set</u></p> <p><input type="checkbox"/> Adjust fluid balance goal as needed based on patient vital signs (hypertensive, hypotensive)</p> <p>5. Manage CRRT circuit alarms. <u>Skill Set:</u></p> <p><input type="checkbox"/> Adjust blood flow rate to ensure circuit pressures within range limits <input type="checkbox"/> Modify circuit as indicated to ensure pressures within operating range <input type="checkbox"/> Recognize and appropriately correct scale alarms, preventing unintended</p> | <p>1. Assess patient for expected trajectory of initiation of CRRT through assessment of <i>patient complexity</i> (multiple system involvement). <u>Skill Set</u></p> <p><input type="checkbox"/> Identifies the patient systems involved and the potential effects on the initiation <input type="checkbox"/> Patient fluid balance status</p> <p>2. Prevent untoward effects through anticipating and prepare for potential complications. <u>Skill Set</u></p> <p><input type="checkbox"/> Provide pre-intimation interventions for patient with altered acid-base balance or unstable vital signs <input type="checkbox"/> Provide alternatives for anticoagulation (when appropriate)</p> <p>3. Identify types of therapy that may improve patient response and outcome based on patient condition <u>Skill Set</u></p> <p><input type="checkbox"/> Understands principles of CVVH, CVVHD and CVVHDF and associated benefits of each therapies</p> |

Pediatric CRRT Nurse Annual

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| <p>Caring Practices</p> <p>1. Provide thermoregulation for patient <u>Skill Set:</u> <input type="checkbox"/> Order warming device</p> | <p>patient fluid loss</p> <p>Caring Practices</p> <p>1. Recommends a plan for patient sedation and comfort measures to ensure adequate dialysis <u>Skill Set:</u> <input type="checkbox"/> Continued assessment for comfort measures including sedation</p> | <p>Caring Practices</p> <p>1. Offer input regarding CRRT clearance rates (solute clearances) and related medications <u>Skill Set:</u> <input type="checkbox"/> Knowledgeable of medications that are effected by dialysis clearance.</p> |
| <p>Collaboration</p> <p>1. Communicate with interdisciplinary team members <u>Skill Set:</u> <input type="checkbox"/> Identify and discuss each team members needs</p> <p>2. Communicate with interdisciplinary team lab results <u>Skill Set:</u> <input type="checkbox"/> Review lab results and discuss results with team members</p> | <p>Collaboration</p> <p>1. Suggest alternative interventions to minimize adverse patient responses. <u>Skill Set:</u> <input type="checkbox"/> Identify potential cause of patient response and interventions</p> <p>2. Communicate with physicians the inability to achieve ordered parameters <u>Skill Set:</u> <input type="checkbox"/> Discuss modifying the CRRT prescription as necessary; flow rate adjustments</p> | <p>Collaboration</p> <p>1. Discuss alternative types of therapy to optimize patient response and outcomes. <u>Skill Set:</u> <input type="checkbox"/> Communicate with team the potential benefits of therapy modifications</p> |
| | <p>Systems Thinking</p> <p>1. Recognizes the resources available when caring for patients on CRRT: <u>Skill Set</u> <input type="checkbox"/> Demonstrates use of resources/support available.</p> | <p>Systems Thinking</p> <p>1. Applies strategies that match the needs and strengths of the patient with the needs and strengths of the nurse. <u>Skill Set</u> <input type="checkbox"/> Makes assignments with consideration to nursing skill and patient status.</p> |
| | | <p>Clinical Inquiry</p> <p>1. Continuously evaluates the standards of practice for all CRRT patients, identifying areas of improvement.</p> |
| | | <p>Facilitator of Learning</p> <p>1. Participate in education the staff caring for CRRT patients, modifying the teaching strategies to incorporate staffs strengths and weakness. <u>Skill Set:</u> <input type="checkbox"/> Preceptor <input type="checkbox"/> Providing “In the moment”</p> |

Orientee Name

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Pediatric CRRT Nurse
Annual

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|------------------|-------------------|-------------------------|
| | | education opportunities |

Unit ENC Signature: _____

Orientee Signature: _____

Supervisor/Manager: _____

Preceptor Signature: _____