

University of North Carolina Hospitals
Nursing Practice and Professional Development



Acute Care Clinical Nurse Addendum for PICU

| General Nursing: | Initials | Date |
|---|-----------------|-------------|
| Emergency preparedness <ul style="list-style-type: none"> • Locate code button • Perform safety checks (DAILY BREAD) | | |
| Review nurse driven Sedation Protocol | | |
| Ventilator Associate Pneumonia (VAP) prevention | | |
| Review electrolyte replacement therapy | | |
| Review standing orders | | |
| Locate PICU protocols and online resources | | |
| Review communication with medical team, ancillary staff, etc. | | |
| Reviews IV Pumps (Baxter/MedFusion) Drug library <ul style="list-style-type: none"> • Continuous infusions • Bolus from infusion • Intermittent medications | | |
| Hemodynamic Monitoring: | | |
| Maintains pressure line and sets appropriate alarm limits | | |
| Zeroes transducer (CVP and Aline) | | |
| Assesses correlation of arterial BP with cuff pressure | | |
| Obtains blood sampling: syringe method from peripheral arterial line | | |
| Demonstrates performance of ABG sampling and interpretations | | |
| Artificial Airway: | | |
| Review repositioning a patient with an artificial airway | | |
| Assists with Endotracheal Tube (ETT) intubations and confirmation of placement. <ul style="list-style-type: none"> • Locates intubation box • Review medications needed during intubation • Review Sedation narrator | | |
| Prepares patient for extubation <ul style="list-style-type: none"> • Intubation kit at the bedside • Intubation/code drugs at the bedside • Check suction set-up • Reviews PS/CPAP mode to determine extubation readiness • Communication with Respiratory Therapist | | |

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| Emergency Airway Management | | |
| <ul style="list-style-type: none"> • Review endotracheal policy • Locate difficult airway cart • Locate the C-MAC monitor/handle, blades and oral airways | | |
| Mechanical Ventilation: | | |
| Reviews indications for mechanical ventilation | | |
| Reviews/differentiates different ventilators | | |
| <ul style="list-style-type: none"> ○ Servo I ○ Drager ○ Home ventilators: <ul style="list-style-type: none"> • LTV • Astral • Trilogy | | |
| Recognizes alarms & intervenes appropriately | | |
| Ventilator in-line suction | | |
| Reviews ventilator troubleshooting (alarms, suctioning, manually bagging, adjusting FIO ₂ , administering breaths, ETCO ₂ , vent tubing) | | |
| Respiratory Support & Delivery | | |
| High flow | | |
| Bag mask ventilation | | |
| Specimen Collection: | | |
| Reviews methods of drawing blood (venous, arterial, capillary, heel stick, line access) | | |
| Miscellaneous: | | |
| Trach closed system suctioning | | |
| Lines/Tubes/Drains | | |
| Reviews care of lines/tubes/drains (i.e.: Chest tube, JP drain, wound vac, etc.) | | |
| Phillips Monitors: Demonstrates the following: | | |
| Turn monitor On & Off | | |
| Admit patient to monitor selecting appropriate patient profile | | |
| Demonstrates how to customize alarm parameters | | |
| Reviews alarm limits and arrhythmia detection setting upon admission, transfer, throughout shift, and at bedside handoff. | | |
| Demonstrate how to perform arrhythmia reviews | | |