



COVID-19 ICU Color-Code Matrix

Date: April 16, 2020

Background

- The addition of COVID ICUs has led to:
 - Increased ICU RN floating between specialty ICUs
 - Assembling of professionals from various depts. across NM to serve in the labor pool
 - Team-based nursing models in ICUs to manage high census
 - Changes in uniform (green scrubs & face masks)
- ICU Labor Pool staff consist of:
 - Surgical Services RNs
 - Procedural RNs
 - Agency RNs
 - CRNAs
 - APPs
 - OR resource RNs
 - Med-surg resource RNs

Proposed Color-Code Matrix

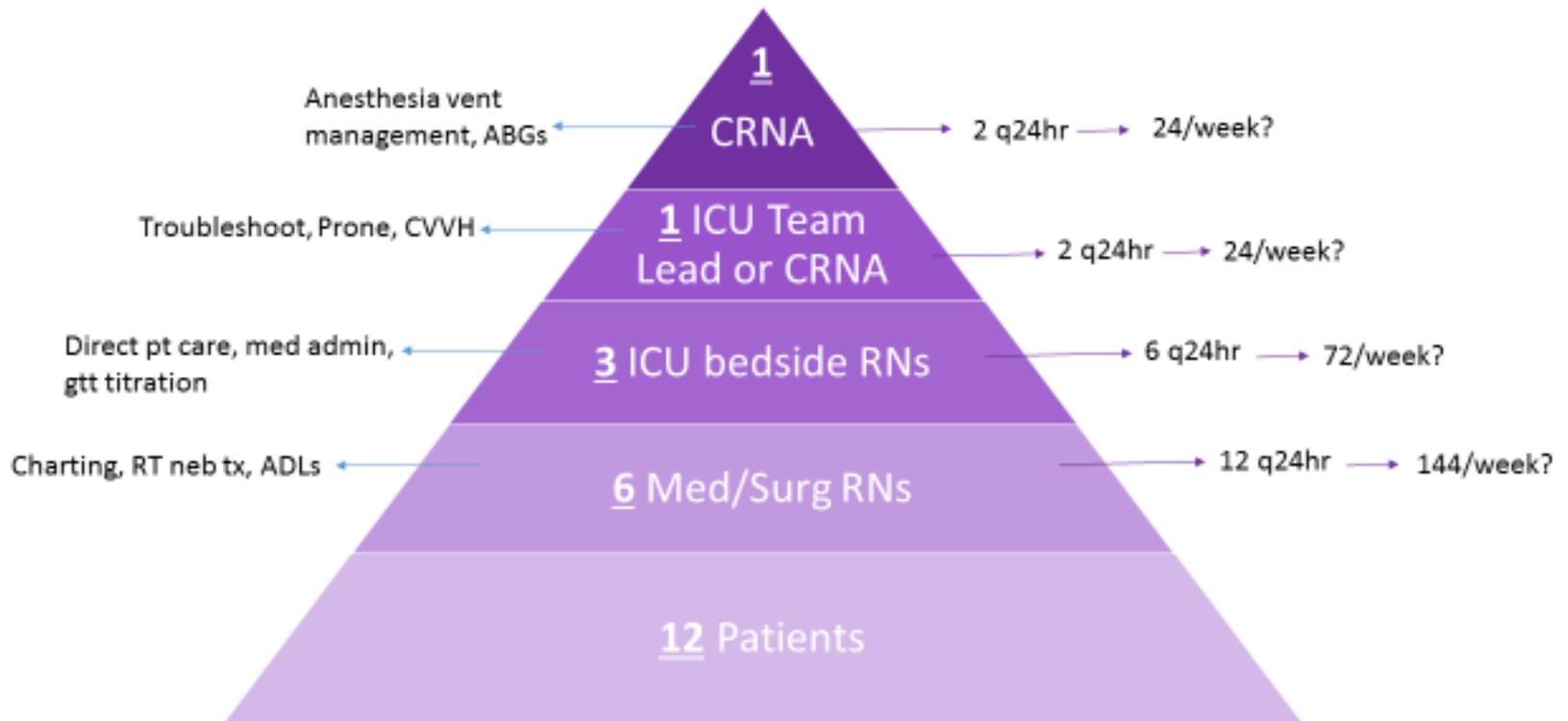
Provide visual reference that can be attached behind ID badge allowing staff to quickly identify role in the ICU

Role	Functions	Training
ICU RN Core ICU Run	Take primary assignment, Team lead	Core RN from CTICU, CCU, SICU, NSICU, MICU
ICU RN Labor Pool RN	Take primary assignment, Team lead	CVAD, foley, COVID PPE/ ICU room readiness, A Lines, IVs
ICU RN CRNA	Take primary assignment (1 to 1), Team lead	Vent, anesthesia machine management, paralytics, proning, basic nursing skills, A Lines
Resource RN OR RN	Work in team based model	Runner for omni cell meds/equipment, PPE escalation/stocking carts, environment of care, positioning/proning, foley, glucometer, basic nursing skills, airway/oxygen, RT support
Resource RN	Work in team based model	CVAD, foley, COVID PPE/ ICU room readiness, medication administration, IVs, basic nursing skills, supply to teams, RT support

Appendices

ICU Team-Based Model of Care

Assumes Peak Volume, ICU at Full Capacity
12 Patients Per Team



*CRNA that is managing anesthesia vent is not acting as a bedside RN in the team-based model

Roles and Responsibilities

OR Anesthesia Ventilator Model

CRNA	Team Leader (Experienced ICU RN or CRNA)	ICU Bedside RN (Novice to proficient skill levels)	Med-surg RN/Labor Pool
<ul style="list-style-type: none">• OR Ventilator Management• Blood gas draws/interpretation• Critical ventilator-related orders	<ul style="list-style-type: none">• Problem solve• Vision for the “big picture”• Understands each role and responsibility, able to hold team members accountable• Delegate tasks• Coordinating plan of care, necessary shifting of assignments• Prone positioning knowledge• CRRT troubleshooting• Assist with acutely decompensating patient/admissions	<ul style="list-style-type: none">• Patient assessments• Chart assessments within disaster navigator• Pass medications, delegate to med-surg resource RN as defined• Delegate charting to med-surg resource RN as appropriate• Order rec & carry out appropriate action (may include delegation to resource RNs, escalation to provider, etc)• Respond to alarms• Draw labs, respond to lab value changes (delegate as appropriate)	<ul style="list-style-type: none">• Nebulizer/chest physiotherapy treatments (med-surg when trained)• ADLS• Linens/trash• Chart vital signs/I & O's• Glucose/insulin administration (med-surg)• Stock/set up patient rooms• PIV insertion• CVAD dressing changes• Baths/linen changes• Answering/placing phone calls• CVAD/Foley care

*Best Practice: Cohorting anesthesia vents to maximize personnel

Roles and Responsibilities

ICU Ventilator Model

Respiratory Therapist

- Assumes standard of care role of ICU patient, including:
 - Ventilator Management

Team Leader (Experienced ICU RN or CRNA)

- Problem solve
- Vision for the “big picture”
- Understands each role and responsibility, able to hold team members accountable
- Delegate tasks
- Coordinating plan of care, necessary shifting of assignments
- Prone positioning knowledge
- CRRT troubleshooting
- Assist with acutely decompensating patient/admissions

ICU Bedside RN (Novice to proficient skill levels)

- Patient assessments
- Chart assessments within disaster navigator
- Pass medications, delegate to med-surg resource RN as defined
- Delegate charting to med-surg resource RN as appropriate
- Order rec & carry out appropriate action (may include delegation to resource RNs, escalation to provider, etc)
- Respond to alarms
- Draw labs, respond to lab value changes (delegate as appropriate)

Med-surg RN/Labor Pool

- Nebulizer/chest physiotherapy treatments (med-surg when trained)
- ADLS
- Linens/trash
- Chart vital signs/I & O's
- Glucose/insulin administration (med-surg)
- Stock/set up patient rooms
- PIV insertion
- CVAD dressing changes
- Baths/linen changes
- Answering/placing phone calls
- CVAD/Foley care