

Emergency Evacuation for the Neonatal Intensive Care Patient

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BACKGROUND

- ✓ Emergency preparedness has become a national priority in healthcare; resulting in more emergency drills related to massive evacuation process.
- ✓ **Neonatal emergency evacuation** has become a national goal since we witnessed the New York City NICUs evacuate during Hurricane Sandy in 2012.
- ✓ In 2018, Torrance Memorial Medical Center built a 25 bed private room NICU.
- ✓ The construction team came together with the clinical team to develop a clinical workflow process around this new private room design.

PURPOSE

To provide a safe and efficient process for the modes of evacuation from the Neonatal Intensive Care Unit (NICU)

IDENTIFY KEY STAKE HOLDERS



MULTIDISCIPLINARY

NICU EVACUATION COMMITTEE

Clinical Nurse Specialist
Dayshift Safety Officer
Nightshift Safety Officer
Respiratory Therapy
Emergency Management Business Continuity & Hazmat Program
Hospital Security
Office of Design and Construction
Nurse Manager

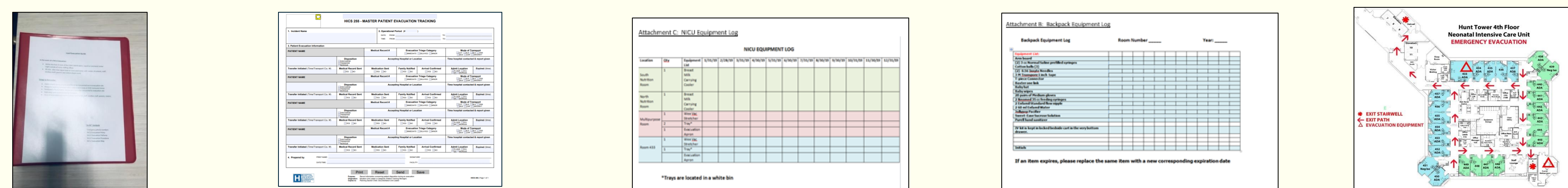


METHODS & IMPLEMENTATION

EQUIPMENT GAP ANALYSIS

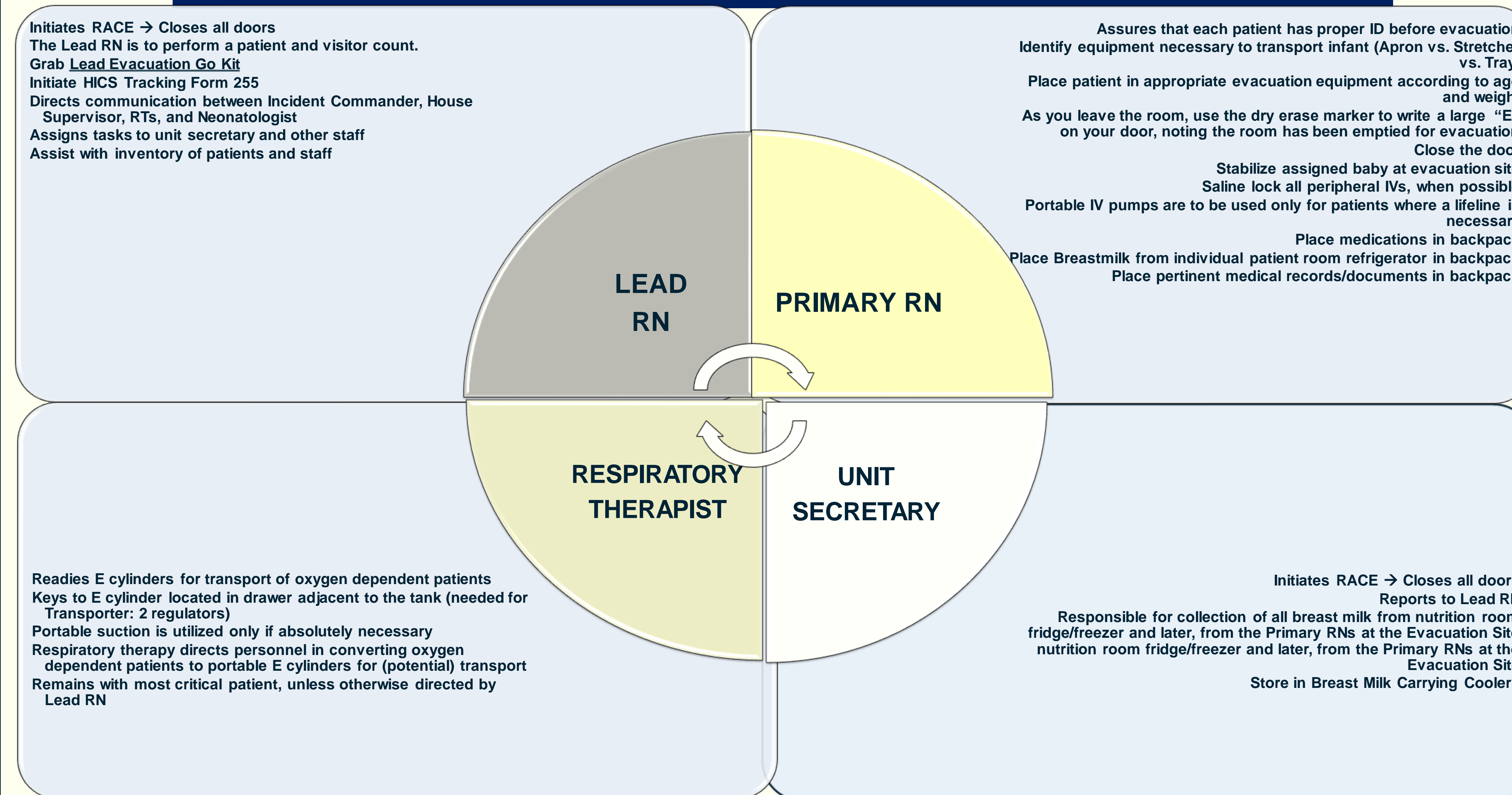


TOOLS & MAINTENANCE



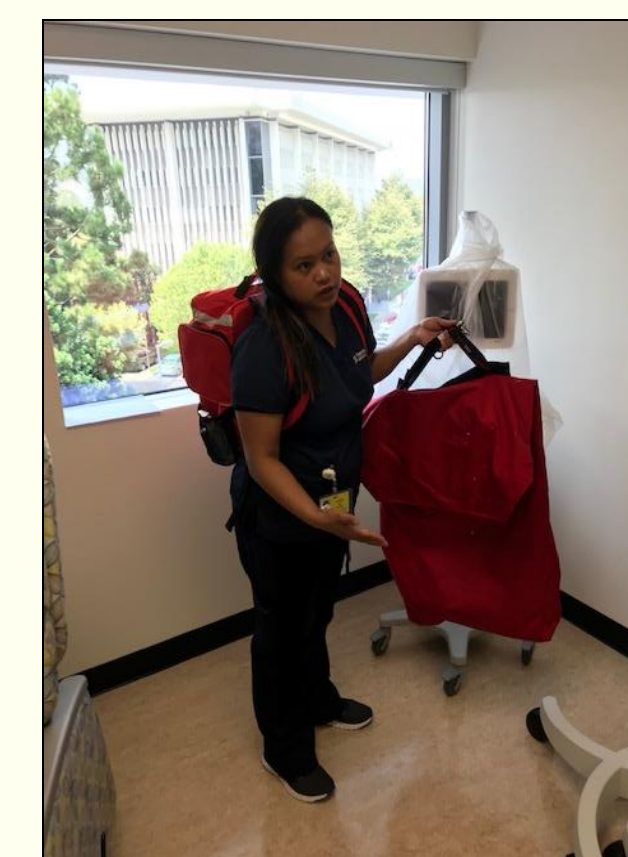
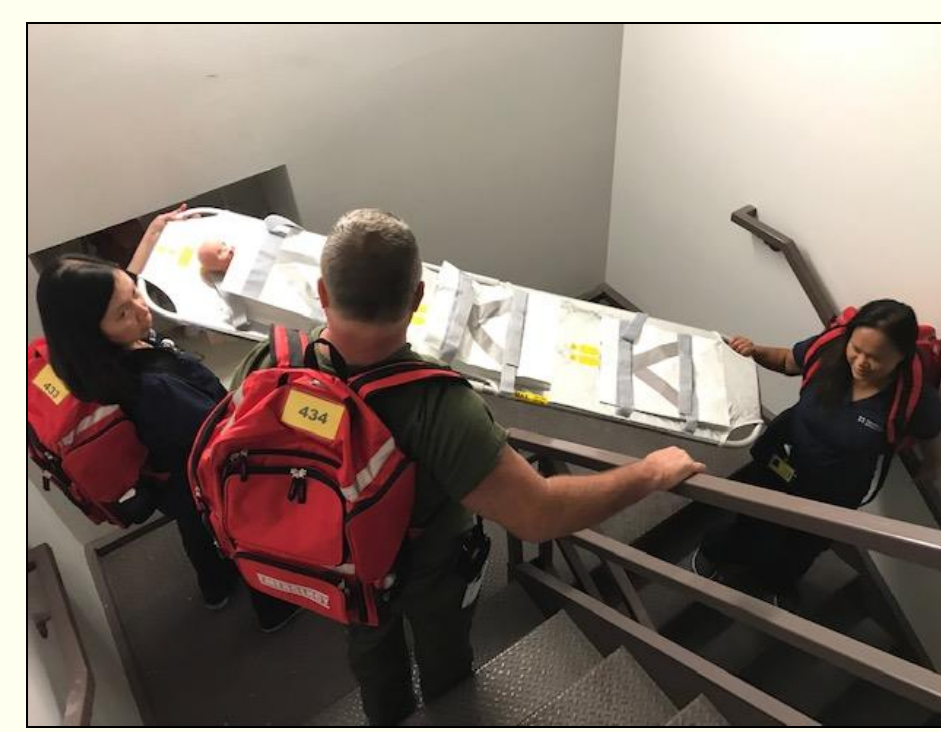
Lead Evacuation Go Kit Master Patient Tracking form Large Equipment Log Backpack Equipment Log Unit Specific Map

ROLE BASED DELINEATIONS



MANDATORY ANNUAL EDUCATION

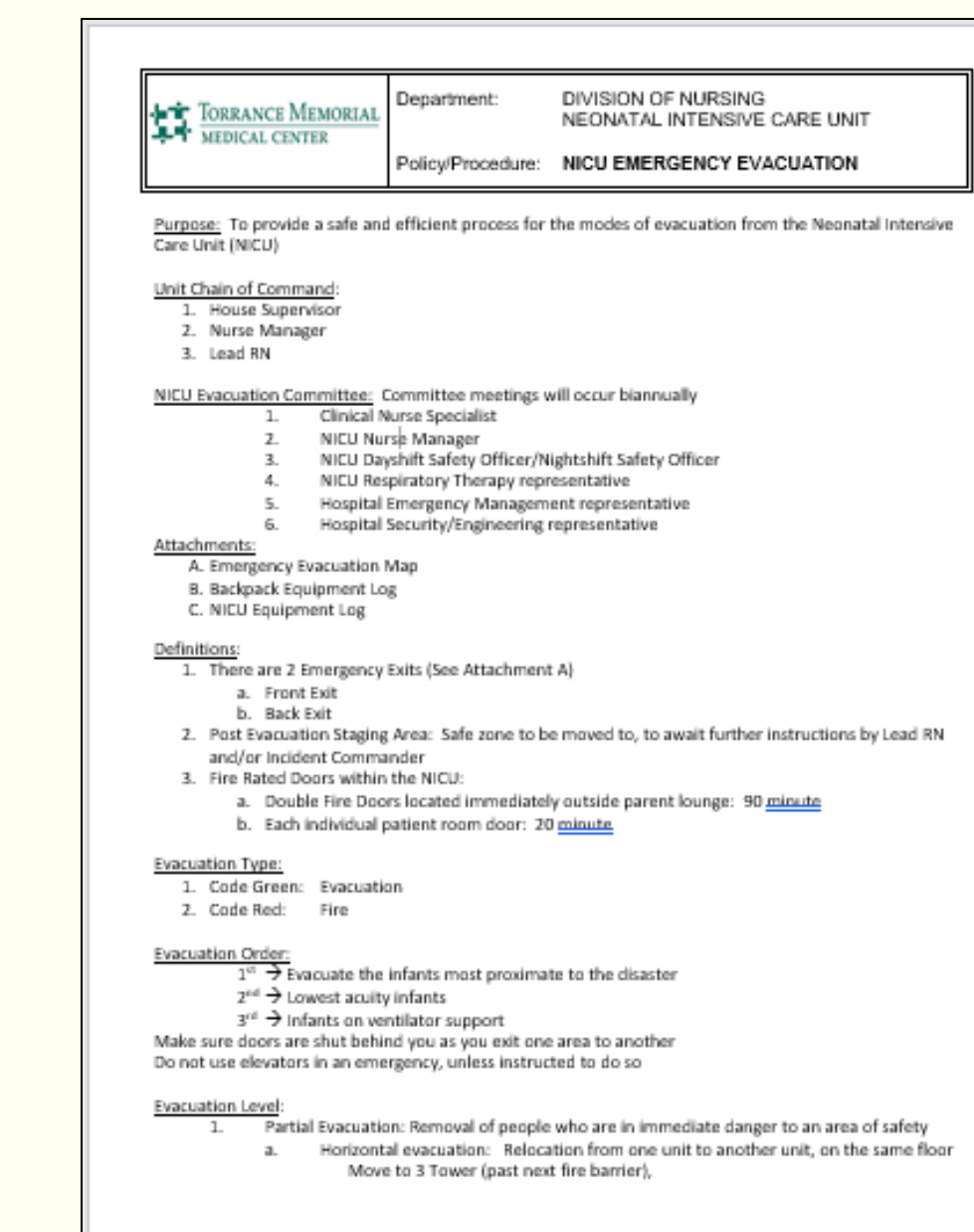
- ✓ Simulation Based Drills (year 1 occupancy)
- ✓ Skills Lab Training (year 1 occupancy)
- ✓ Online Halogen Modules (year 1 occupancy)



Opportunity for improvement:

- ✓ Simulation Based Drills (year 2 occupancy)
- ✓ Online Halogen Modules (year 2 occupancy)

RESULTS



- ✓ Multidisciplinary, population specific policy
- ✓ Population specific equipment
- ✓ Informed & educated staff
- ✓ Plan for ongoing education and training

ACKNOWLEDGEMENTS

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