

SIMULATION LEARNING GUIDE

Topic/Concept: *Advanced Med Surg Lab: Care of Patient with ETT and/or Tracheostomy, Management of the Coding Patient, Assessment/Intervention Scenarios*

Needs Analysis Documentation
<ul style="list-style-type: none"> To provide the LVN transition student who has been given credit for past education, an opportunity to build on their skills and critical reasoning. Promote patient safety for students when caring for intubated/trached patients Provide practice in early code management and team roles
Learning Goals/Outcomes
<p>Upon completion of this simulation learning activity, you will be able to:</p> <ul style="list-style-type: none"> Follow established protocols and safety measures with successful demonstration: assessment of intubated and/or trached patient, tracheostomy care, oral care, inline suctioning. Recognize and implement ACLS protocols as a team for the patient in need of resuscitation. Recognize problems and prioritize interventions for the simulated complex patient
Scenario(s) Used
<ul style="list-style-type: none"> Orally intubated patient requiring oral care, suctioning, and assisted breaths via BVM. Trached patient requiring tracheostomy care and suctioning. Patient requiring ACLS intervention. Simulation assessment scenarios involving Blood transfusion, chest tube care, and chest pain.
Schedule of Activities
<ul style="list-style-type: none"> Rotate students through a respiratory station, code station, and assessment scenarios. Each station is allotted 60 minutes.
Pre-Simulation Learning Activity Preparation (Pre-Briefing)
<p>On-Line/ Out of Class</p> <p>Review :</p> <p>HESI Skills</p> <ul style="list-style-type: none"> ✓ Critical Care Collection > Chest Tube: Closed Drainage System Management ✓ Critical Care Collection > External Defibrillation <p>Videos</p> <ul style="list-style-type: none"> ✓ https://www.youtube.com/watch?v=nLAQhyNb0JE Code management ✓ https://vimeo.com/247984239 24-hour Oral Care Kit: Instruction for use ✓ https://youtu.be/R54v1YDrmxM 405 Providing Trach care ✓ https://youtu.be/85eraWgiraw Inline Catheter Suction Technique ✓ https://www.youtube.com/watch?v=X3L6gLdtUfA Life Pak 20 ✓ <ul style="list-style-type: none"> Complete the Pre lab quiz located in Week 5 Sim/Lab folder and bring to lab <p>Lecture Topics</p> <ul style="list-style-type: none"> Review lecture material provided on artificial airways, trach care, suctioning, cardiac rhythms, chest tubes, blood transfusion <p>Click here to enter text.</p>

Simulation Learning Activities
Simulation Activities: Rotation of groups through: <ul style="list-style-type: none"> • Respiratory Station • Code Station • Patient Scenario Station Online/Out-of-Class: <ul style="list-style-type: none"> • Click here to enter text. •
Evaluation Methods (Debriefing)
<ul style="list-style-type: none"> • Unit Exam • Successful demonstration of skills • Post simulation Red Cap Questionnaire
Other Appropriate Documentation
<ul style="list-style-type: none"> • Click here to enter text.

Texas DECs	QSEN Competencies
<ul style="list-style-type: none"> • Clinical Judgment • Knowledge • Patient Safety Advocate 	<ul style="list-style-type: none"> • Safety • Evidence Based Practice • Teamwork and collaboration • Patient Centered Care
IM Student Learning Outcomes	NCLEX Test Plan
<ul style="list-style-type: none"> • Assessment and Intervention • Critical Thinking • Knowledge Integration • Communication • Human Caring and Relationships • Manage and Prioritize Resources • Teaching • Leadership 	<ul style="list-style-type: none"> • Safe and Effective Care Environment • Health Promotion and Maintenance • Physiological Integrity • Pharmacological and Parenteral Therapy • Physiological Adaptation
Concepts	
<ul style="list-style-type: none"> • Clinical Judgement • Evidence Based Practice • Safety • Communication • Perfusion • Gas Exchange (Oxygenation) 	D.Kilpatrick MSN RN CNE CCRN-K E. McWilliams MSN RN
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LVN-RN Simulation Learning Guide

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