

**SIMULATION LEARNING GUIDE**

**Topic/Concept: Care of Patient with ETT and/or Tracheostomy, Continuous Drip Management, Management of the Coding Patient**

<b>Needs Analysis Documentation</b>
<ul style="list-style-type: none"> <li>To provide a realistic experience of the care required when caring for the advanced medical-surgical</li> <li>Promote patient safety during the IM7 rotation</li> </ul>
<b>Learning Goals/Outcomes</b>
<p>Upon completion of this simulation learning activity, you will be able to:</p> <ul style="list-style-type: none"> <li>Identify nursing interventions when caring for patients receiving continuous medications for such things as blood pressure control or sedation.</li> <li>Incorporate safety concepts when caring for the intubated and/or trached patient such as demonstrating trach care, oral care, suctioning.</li> <li>Recognize and implement primary care strategies for the patient in need of resuscitation</li> </ul>
<b>Scenario(s) Used</b>
<ul style="list-style-type: none"> <li>Orally intubated patient requiring oral care, suctioning, and assisted breaths via BVM.</li> <li>Trached patient requiring trach care and suctioning.</li> <li>Patient requiring ACLS intervention.</li> <li>Unstable blood pressure patient requiring continuous medication management.</li> <li>Mechanically intubated patient requiring continuous IV sedation.</li> <li>Septic patient requiring antibiotic therapy,</li> </ul>
<b>Schedule of Activities</b>
<ul style="list-style-type: none"> <li>Rotate students through a respiratory station, code station and drip titration station</li> </ul>
<b>Pre-Simulation Learning Activity Preparation (Pre-Briefing)</b>
<p>On-Line/ Out of Class</p> <ul style="list-style-type: none"> <li>Review Videos/HESI skills:             <ul style="list-style-type: none"> <li>Code management</li> <li>Trach care and in line suctioning</li> <li>Oral care of intubated patient</li> <li>Life Pak 20</li> </ul> </li> <li>Complete the Pre lab quiz and bring to lab</li> </ul> <p>Lecture Topics</p> <ul style="list-style-type: none"> <li>Review lecture provided on mechanical ventilation, artificial airways, trach care, sedation, suctioning, cardiac rhythms</li> </ul> <p>Simulation Center Activities</p> <ul style="list-style-type: none"> <li>Simulation stations</li> </ul>
<b>Simulation Learning Activities</b>
<p>Simulation Activities:</p> <ul style="list-style-type: none"> <li>Perform, implement, and prioritize the basics of the respiratory patient care: oral ETT, trach, suctioning, etc.</li> <li>Provide and problem solve basic code management in a safe setting.</li> </ul>

<ul style="list-style-type: none"> <li>Perform and discuss titration and maintenance of continuous medications</li> </ul> <p>Online/Out-of-Class:</p> <ul style="list-style-type: none"> <li>Click here to enter text.</li> <li></li> </ul>
<b>Evaluation Methods (Debriefing)</b>
<ul style="list-style-type: none"> <li>Unit Exam</li> <li>HESI proctored exam</li> <li>Post simulation lab Red Cap</li> </ul>
<b>Other Appropriate Documentation</b>
<ul style="list-style-type: none"> <li>Click here to enter text.</li> </ul>

<b>Texas DECs</b>	<b>QSEN Competencies</b>
<ul style="list-style-type: none"> <li>Clinical Judgment</li> <li>Knowledge</li> <li>Patient Safety Advocate</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Safety</li> <li>Evidence Based Practice</li> <li>Teamwork and collaboration</li> <li>Patient Centered Care</li> </ul>
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
<ul style="list-style-type: none"> <li>Assessment and Intervention</li> <li>Critical Thinking</li> <li>Knowledge Integration</li> <li>Communication</li> <li>Human Caring and Relationships</li> <li>Manage and Prioritize Resources</li> <li>Teaching</li> <li>Leadership</li> </ul>	<ul style="list-style-type: none"> <li>Safe and Effective Care Environment</li> <li>Health Promotion and Maintenance</li> <li>Physiological Integrity</li> <li>Pharmacological and Parenteral Therapy</li> <li>Physiological Adaptation</li> </ul>
<b>Concepts</b>	
<ul style="list-style-type: none"> <li>Clinical Judgement</li> <li>Evidence Based Practice</li> <li>Safety</li> <li>Communication</li> <li>Perfusion</li> <li>Gas Exchange (Oxygenation)</li> </ul>	
<b>Date originated: 2/17/2021</b>	<b>Revision Dates:</b>

Instructional Module  Simulation Learning Guide

Topic: Care of Intubated and/or Trached Patient, Continuous Drip Management, Management of the Coding Patient

CSOON SIMULATION Learning Guide (adopted by Faculty vote) – REV