

**Covenant School of Nursing Instructional Module LVN-RN  
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 R/T Drips

<b>Needs Analysis Documentation</b>
<ul style="list-style-type: none"><li>• To provide the LVN transition student who has been given credit for past education, an opportunity to build on their skills and critical reasoning.</li><li>• Promote patient safety for students/patients when caring for intubated/trached patients</li><li>• Provide practice in recognizing cardiac rhythms, providing basic code management and team roles.</li><li>• Practice drip calculations and use the med order to program a pump and adjust setting to meet patient needs.</li></ul>
<b>Learning Goals/Outcomes</b>
Upon completion of this simulation learning activity, you will be able to: <a href="#">Click here to enter text.</a> <ul style="list-style-type: none"><li>• Follow established protocols and safety measures with successful demonstration: assessment of intubated and/or trached patient, tracheostomy care, oral care, inline suctioning.</li><li>• Recognize cardiac rhythms and verbalize ACLS protocols as a team for the patient in need of resuscitation.</li><li>• Recognize problems and prioritize interventions for the simulated complex patient requiring drug titration, etc.</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 tracheostomy care and suctioning.</li><li>• Patient requiring ACLS intervention.</li><li>• Simulation scenarios</li></ul>
<b>Schedule of Activities</b>
<ul style="list-style-type: none"><li>• Students will be divided into 3 groups and rotated through the above skill/scenario stations.</li></ul>
<b>Pre-Simulation Learning Activity Preparation (Pre-Briefing)</b>
Pre-Brief will include:  *Welcome- This learning experience is set up in a safe, non-threatening environment where everyone involved has the same purpose; to learn and improve.  *Confidentiality- You signed the Student Commitment to Conduct during non-graded and graded CPE at the beginning of the course. Remember to respect the confidentiality of your fellow learners and not share any information outside of the simulation session.  *Fiction Contract- We have done everything we can to make this as real as possible, but in the end, it is a simulated experience; we must depend on you. Please do your best to treat this as a live scenario with a live patient.  *Review of Learning Objectives  *Orientation to Spaces/Equipment/Safety- Orientation to the room(s) to be used, equipment in those rooms, reminder of emergency exits/processes, & review of psychological safety process.  Logistics- Badging In/Out, restroom location, & food & drink <a href="#">Click here to enter text.</a>

Simulation Center Activities Click here to enter text.	
<b>Simulation Learning Activities</b>	
Simulation Activities: <ul style="list-style-type: none"> <li>• Simulation stations as discussed above</li> </ul> Online/Out-of-Class: <ul style="list-style-type: none"> <li>➤ To prepare for this lab see HESI and other Assignments Sheet Advanced Med Surg Lab for Skills, NII's, CSON videos, and other videos</li> </ul>	
<b>Evaluation Methods (Debriefing)</b>	
<ul style="list-style-type: none"> <li>• Debriefing after each station</li> <li>• Observation by faculty in simulation</li> <li>• Post simulation lab Red Cap Questionnaire</li> <li>• Advanced Med Surg exam</li> </ul>	
<b>Other Appropriate Documentation</b>	
<ul style="list-style-type: none"> <li>• Click here to enter text.</li> </ul>	
<b>Time Allotted</b>	<b>Stations</b>
50 minutes	Per station
15 minutes	Muddy Waters after all 3 rotations
<b>Texas DECs</b>	
<ul style="list-style-type: none"> <li>• Clinical Judgment</li> <li>• Knowledge</li> <li>• Patient Safety Advocate</li> </ul>	<b>QSEN Competencies</b>
	<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>	
<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>	<b>NCLEX Test Plan</b>
	<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> </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> </ul>	E.McWilliams MSN RN D.Kilpatrick MSN RN CNE CCRN-K
<b>Date originated: 8/17/2021</b> Content Expert: LVN Instructors Simulation Expert: Randall Stennett	<b>Revision Dates: 11/14/2022, 10/5/2023</b>

Reviewed: Instructional Module LVN-RN Simulation Learning Guide

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CSON SIMULATION Learning Guide (adopted by Faculty vote) – REV 03-2022