

**Covenant School of Nursing Instructional Module 2  
SIMULATION LEARNING GUIDE  
Topic/Concept: Tuesday Virtual Simulations**

<b>Needs Analysis Documentation</b>
<ul style="list-style-type: none"> <li>• Instructional module 2 students have minimal experience in the performance of professional nursing skills and clinical judgment</li> <li>• Universal competencies are the concepts of focus for Instructional Module 2 students with a strong emphasis on assessment, safety, communication, and asepsis at the bedside</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>• Build on the principles regarding patient safety</li> <li>• Identify and perform appropriate assessment and nursing interventions based on patient presentation and symptoms</li> <li>• Engage in purposeful communication</li> <li>• Incorporate the principles of asepsis</li> </ul>
<b>Scenario(s) Used</b>
<ul style="list-style-type: none"> <li>• Developed by IM 2 faculty weekly</li> </ul>
<b>Schedule of Activities</b>
<ul style="list-style-type: none"> <li>• Orient to process</li> <li>• Assignment of roles: patient, TPCN, charge nurse, family member, HCP</li> <li>• Group discussion of SBAR patient report</li> <li>• Assess patient</li> <li>• Perform professional nursing procedures</li> <li>• Administer medication</li> <li>• Discuss alternate possibilities when complications occur</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>• HESI related content</li> <li>• Skills videos</li> <li>• Review SBAR Scenario</li> <li>• Review healthcare provider orders for medications</li> <li>• Review eMARs and identify which medications could be administered based on patient symptoms</li> <li>• Review head-to-toe assessment</li> <li>• Have "patient" model and supplies ready to access</li> </ul> <p>Simulation Activities</p> <ul style="list-style-type: none"> <li>• Weekly professional nursing skills labs</li> </ul>
<b>Simulation Learning Activities</b>
<p>Simulation Activities: <i>*Learning for professional nursing skills began in Instructional Module 1 and will continue to build throughout Instructional Module 2. Expectation is each student not only learns and practices professional nursing skills each week, but continues to practice and perfect performance to gain competency.</i></p> <ul style="list-style-type: none"> <li>• Week 2 <ul style="list-style-type: none"> <li>o SBAR report (professional role performance)</li> <li>o MEWS Tool (appropriate nursing interventions/communication)</li> <li>o Oxygenation (assessment)</li> <li>o Accu-chek (assessment/intervention)</li> <li>o Focused assessment (assessment)</li> </ul> </li> </ul>

- o Group discussion to establish plan of care (intervention)
- o Perform CVAD dressing change on model provided (asepsis)
- o Medication admin injectables: intramuscular, subcutaneous, intradermal (safety)
- o Identify landmarks for injection into muscle/subcutaneous tissue (safety)
- o Patient safety (communication)
- o Wednesday/Thursday professional nursing skills lab
- Week 3
  - o Medication administration injectables intravenous route (safety)
  - o Patient teaching (communication)
  - o Wednesday/Thursday professional nursing skills lab
- Week 5
  - o Medication administration enteral (safety)
  - o Patient teaching (communication)
  - o Phlebotomy (safety/intervention/asepsis)
  - o CVAD blood draw (safety/asepsis/intervention)
  - o Wednesday/Thursday professional nursing skills lab
- Week 6
  - o Indwelling urinary catheterization (intervention/asepsis)
  - o Patient teaching (communication)
  - o In and out catheterization (intervention/asepsis)
  - o Wednesday/Thursday professional nursing skills lab

Online/Out-of-Class:

- Professional skills performance video

#### **Evaluation Methods (Debriefing)**

- Team debrief
- End of module student evaluation
- Post SLA Survey in Red Cap
- Professional skills performance video

#### **Other Appropriate Documentation**

- Time Allotted:
  - o 2 hours to complete activity and debrief
  - o 1 hour for professional skills performance video
  - o 4 hours Wednesday professional nursing skills lab
  - o 4 hours Thursday professional nursing skills lab

<b>Texas DEC's</b>	<b>QSEN Competencies</b>
<ul style="list-style-type: none"> <li>• Provider of patient centered care</li> <li>• Patient safety advocate</li> <li>• Clinical judgment and behaviors</li> </ul>	<ul style="list-style-type: none"> <li>• Patient centered care</li> <li>• Evidence based practice</li> <li>• Safety</li> </ul>
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
<ul style="list-style-type: none"> <li>• Assessment and Intervention: Perform nursing skills in a safe and organized manner</li> <li>• Critical thinking: Make changes to care in response unexpected outcomes of nursing interventions</li> <li>• Teaching: Implement patient teaching principles pertinent to nursing interventions</li> </ul>	<ul style="list-style-type: none"> <li>• Physiological Integrity</li> <li>• Medication administration</li> </ul>
<b>Concepts</b>	
<ul style="list-style-type: none"> <li>• Asepsis</li> <li>• Communication</li> <li>• Patient education</li> <li>• Teamwork</li> <li>• Safe medication administration</li> <li>• Gas Exchange (oxygenation)</li> <li>• Evidence based practice</li> <li>• Patient-centered care</li> <li>• Safety</li> <li>• Clinical judgment</li> </ul>	
<b>Date originated: November 2020</b>	<b>Revision Dates: March 2021</b>

*Instructional Module (2) Simulation Learning Guide*

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