

**SIMULATION LEARNING GUIDE**

**Topic/Concept: Lab 2:** Med Surg Lab: Foley insertion, IV start and peripheral blood draw, IVPB as secondary per pump

<b>Needs Analysis Documentation</b>
<ul style="list-style-type: none"> <li>The LVN transition student has been given credit for previous education. The lab provides an opportunity for the student to demonstrate safe practice and prepare for the CPE at the end of the course.</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>Insert a foley catheter incorporating safety concepts and appropriate steps.</li> <li>Safely insert and secure a peripheral IV into a simulation arm.</li> <li>Perform a peripheral blood draw on a simulation arm using aseptic technique.</li> <li>Select correct materials needed to insert a foley, IV, draw blood &amp; infuse IVPB per pump.</li> </ul>
<b>Scenario(s) Used</b>
<ul style="list-style-type: none"> <li>Perform an IV start and peripheral blood draw.</li> <li>Perform a foley insertion into a female manikin.</li> <li>Perform IVPB administration as a secondary infusion using an IV pump.</li> </ul>
<b>Schedule of Activities</b>
<ul style="list-style-type: none"> <li>Rotate students through the above 45 minute skill/scenario stations.</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 Skills &gt; Essentials Collection &gt; Administering IV Medications by Piggyback</li> <li>HESI Skills &gt; Essentials Collection &gt; Using an Infusion Pump</li> <li>HESI Skills &gt; Essentials Collection &gt; Drawing Blood and Administering Fluid. Focus on the information related to collecting a blood specimen from a central vascular device</li> <li>HESI Skills &gt; Essentials Collection &gt; Inserting an Indwelling Urinary Catheter – Female</li> <li>HESI Skills &gt; Essentials Collection &gt; Inserting an Indwelling Urinary Catheter - Male</li> </ul> <p>Read: CSON Professional Nursing Skills Critical Elements and Nursing Intervention Instructions (NIIs) located on the LMS Homepage</p> <ul style="list-style-type: none"> <li>IVPB Medication Administration via Infusion Pump</li> <li>Urinary Catheter Insertion – Indwelling and Straight</li> <li>Intravenous (IV) Catheter Insertion</li> <li>Blood Draw from a Peripheral vein</li> </ul> <p>Watch videos prior to Lab/SIM.</p> <ul style="list-style-type: none"> <li>IV Pump - <a href="https://www.youtube.com/watch?v=T6nRKCL6Clc">https://www.youtube.com/watch?v=T6nRKCL6Clc</a> ( Good info on basic pump use)</li> <li>Bard Foley Catheter - <a href="https://vimeo.com/209226090">https://vimeo.com/209226090</a></li> <li>IV Insertion - <a href="https://www.youtube.com/watch?v=eicAsT8vl8Q">https://www.youtube.com/watch?v=eicAsT8vl8Q</a></li> </ul>

<ul style="list-style-type: none"> <li>• IV Insertion - <a href="https://www.youtube.com/watch?v=x6bgRp2ynbw">https://www.youtube.com/watch?v=x6bgRp2ynbw</a></li> <li>• CSON Foley Cather Insertion Video located LMS&gt;Lessons&gt;CSON Videos</li> <li>• CSON IV Start Video located LMS &gt;Lessons&gt;CSON Videos</li> <li>• CSON Peripheral Blood Draw located LMS &gt;Lessons&gt;CSON Videos</li> </ul> <p>Accudata Check off done this week if needed (If already certified you MUST bring confirmation)Click here to enter text.</p> <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>• Insert a foley catheter into a simulation manikin.</li> <li>• Start and secure a peripheral IV into a simulation arm.</li> <li>• Perform a peripheral blood draw on a simulation arm.</li> </ul> <p>Click here to enter text.</p>
<b>Evaluation Methods (Debriefing)</b>
<ul style="list-style-type: none"> <li>• Observation by faculty in simulation</li> <li>• Post simulation lab Red Cap Questionnaire</li> <li>• CPE</li> </ul>
<b>Other Appropriate Documentation</b>
<ul style="list-style-type: none"> <li>• Click here to enter text.</li> </ul>

<b><i>Texas DECs</i></b>	<b><i>QSEN Competencies</i></b>
<ul style="list-style-type: none"> <li>• Clinical Judgment</li> <li>• Knowledge</li> <li>• Patient Safety Advocate</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><i>IM Student Learning Outcomes</i></b>	<b><i>NCLEX Test Plan</i></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> </ul>
<b><i>Concepts</i></b>	
<ul style="list-style-type: none"> <li>• Clinical Judgement</li> <li>• Evidence Based Practice</li> <li>• Safety</li> <li>• Communication</li> </ul>	<p>E. McWilliams MSN RN D.Kilpatrick MSN RN CNE CCRN-K</p>
<b><i>Date originated: 8/17/2021</i></b>	<b><i>Revision Dates:</i></b>

---

*LVN Transition Module Learning Guide Lab 2*

*Topic: Med Surg Lab: Foley insertion, IV start and peripheral blood draw, IVPB as secondary  
per pump*

---

*CSON SIMULATION Learning Guide (adopted by Faculty vote) – REV*