

**Covenant School of Nursing Instructional Module (IM6)**  
**SIMULATION LEARNING GUIDE**  
**Topic/Concept: OB Deliberate Practice Lab**

<b>Needs Analysis Documentation</b>
<ul style="list-style-type: none"> <li>• Skills Degradation noted from IM 2 to IM 6 on IV pump management, secondary infusions, IV starts, and Urinary Catheter insertion</li> <li>• Yearly Requirement for Accucheck Inform II Check-Off</li> <li>• Urinary catheter insertion in a term gestation pregnant patient</li> <li>• OB CPE Instruction and review</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>• Perform accurately quality controls, patient tests, cleaning, PPE use, reporting and management of abnormal results, machine docking and documentation for Accucheck Inform II</li> <li>• Follow established protocols and safety measures with successful demonstration: <ul style="list-style-type: none"> <li>o Urinary catheter insertion on a gravid patient</li> <li>o Alaris IV pump management with secondary infusions</li> <li>o IV starts and lab draw</li> </ul> </li> <li>• Verbalize understanding for required elements for OB CPE</li> </ul>
<b>Scenario(s) Used</b>
<ul style="list-style-type: none"> <li>• OB-Cesarean Section CPE</li> </ul>
<b>Schedule of Activities</b>
<ul style="list-style-type: none"> <li>• Rotation of groups through stations: <ul style="list-style-type: none"> <li>o Accucheck Inform II Check-Off</li> <li>o Urinary Catheter insertion on gravid patient</li> <li>o IV pump, secondary infusions and IV start</li> </ul> </li> <li>• CPE demonstration and review</li> </ul>
<b>Pre-Simulation Learning Activity Preparation (Pre-Briefing)</b>
<p>Pre-Brief will include:</p> <p>*Welcome- This learning experience is set up in a safe, non-threatening environment where everyone involved has the same purpose; to learn and improve.</p> <p>*Confidentiality- You signed the Student Commitment to Conduct during non-graded and graded CPE at the beginning of Instructional Module 1. That commitment is expected in every Instructional Module. Remember to respect the confidentiality of your fellow learners and not share any information outside of the simulation session.</p> <p>*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.</p> <p>*Review of Learning Objectives</p> <p>*Orientation to Spaces/Equipment/Safety- Orientation to the room(s) to be used, equipment in those rooms, reminder of emergency exits/processes, &amp; review of psychological safety process.</p> <p>Logistics- Badging In/Out, restroom location, &amp; food &amp; drink</p> <p>On-Line/ Out of Class</p> <p>Review Profession Nursing Skills Critical Elements and Nursing Intervention Instructions</p> <ul style="list-style-type: none"> <li>• Universal Competencies pages 5-7</li> <li>• Blood Glucose Monitoring pages 34-35</li> <li>• Intravenous (IV) Catheter insertion pages 46-47</li> <li>• IVPB Medication Administration via infusion pump pages 68-69</li> <li>• Urinary Catheter Insertion – Indwelling and Straight pages 88-90</li> </ul>
<b>Simulation Learning Activities</b>
Simulation Activities:

- Rotation of groups through stations:
  - o Accucheck Inform II Check-Off
  - o Urinary Catheter insertion on gravid patient
  - o IV pump, secondary infusions and IV start
- CPE demonstration and review

Online/Out-of-Class:

- None

<b>Evaluation Methods (Debriefing)</b>
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| <ul style="list-style-type: none"><li>• Successful demonstration of skills</li><li>• SLA questionnaire</li></ul> |
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<b>Other Appropriate Documentation</b>
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| <ul style="list-style-type: none"><li>• Accucheck Inform II Check-off form</li></ul> |
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<b>Texas DECs</b>	<b>QSEN Competencies</b>
<p><b>Knowledge</b>            IA: 1 c, 2, 4; IB: 1a-e, 2 a &amp; b, 3, 4, 6 a, 7 a-c, 8;            IC: 3; ID: 2, 3            IIA:1 a &amp; b, 2 a-c, 3, 4; IIB: 1, 2, 3, 4, 5, 6, 7, 9, 10,            11, 12; IIC:1 a &amp; b, 2 a &amp; b, 3, 4 a &amp; b, 5, 6, 8; IID:            1a-d, 2, 3a &amp; b, 5a &amp; b; IIE: 1a &amp; b, 2, 3a &amp; b, 4a &amp;            b, 5, 6a, 8, 9, 12, 13; IIF: 1, 2; IIG: 1 a &amp; b, 2 a &amp;            b, 3 a &amp; b; IIH: 3 c, 5, 6; IIIA: 2, 3, 4; IIIB: 1 a-c, 2,            4; IIID: 1a-c; IVA: 4a &amp; b, 5a; IVB: 1a &amp; b, 2a &amp; b,            IVC: 1, , 3, 4 a &amp; b,</p> <p><b>Clinical Judgement and Behaviors</b>            IA:1, 2, 3 a &amp; b; IB: 1, 2 a-c, 3a -c, 5 a &amp; c, 6 a-c,            7, 8, 9; IC: 2, 4, 5, 6 a ID 1, 2, 3, 4, 5, IIA:1, 2a-c,            3, 4; IIB: 1, 2, 3 a &amp; b, 4, 5, 6, 7, 8, IIC: 1, 2, 3 a &amp;            b, 4, 5, 7; IID: 1, 2 b &amp; c; IIE:1, 2 a-c, 3 a &amp; b, 4, 5            a &amp; b, 6 a-d, 7 a-c, 8, 9,10, 11,12 a &amp; b,13; IIF: 1a-            c, 2 a &amp; b, 3 a &amp; b, 4, 5 a-c, 6; IIG: 1, 2 a &amp; b, 3, 4,            5 a &amp; b, 6, 7; IIH: 3, 6 IIIA: 2, 3, 4, 5a; IIIB: 1, 2, 3            a-c, 4, 5, 6; IIIC:1, 2 a &amp; b; IID:1, 2, 3; IIIE:1; IVA:            1, 2 a &amp; b, 3; IVB: 1 a &amp; b, 2, 3 a-c, 5 a; IVC: 1 a-c,            2a-c; 3 a &amp; b, 4; IVD: 4</p>	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Patient Centered Care</li> <li>• Evidence Based Practice</li> </ul>
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
1/2/3/4/5/6/7/8	<ul style="list-style-type: none"> <li>• Safe &amp; Effective Care Environment</li> <li>• Health Promotion and Maintenance</li> </ul>
<b>Concepts</b>	
Safety Education / Evidence-Based Practice / Health Information Technology/ Cellular Regulation / Clotting / Comfort / Elimination / Mobility / Perfusion / Coping	
<p><b>Date originated:</b> 11/30/2020            Content Expert: Jeanette Gurley, MSN RN,            Donna Neel, MSN, RN            Simulation Expert: Randall Stennett</p>	<p><b>Revision Dates:</b> 6/24/21, 4/7/22, 7/6/22</p>

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Topic: