

SIMULATION LEARNING GUIDE
Topic/Concept: OB Deliberate Practice Lab

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| Needs Analysis Documentation |
| <ul style="list-style-type: none">• Skills Degradation noted from IM 2 to IM 6 on IV pump management, secondary infusions, IV starts, and Urinary Catheter insertion• Review the difference in urinary catheter insertion for a laboring pregnant patient• Review of OB CPE instructions• Review of SMART Goals• Tocodynamometer Placement and Needle/Syringe Review |
| Learning Goals/Outcomes |
| Upon completion of this simulation learning activity, you will be able to: <ul style="list-style-type: none">• Follow established protocols and safety measures with successful demonstration of:<ul style="list-style-type: none">o Urinary catheter insertion on a pregnant patient in laboro IV pump management with administration of a secondary IVBP infusiono IV starts and lab draw• Verbalize understanding for required elements for OB CPE• Provide adequate examples of Student Learning Outcomes using SMART goals• Obtain correct needles and syringes for medication administration |
| Scenario(s) Used |
| <ul style="list-style-type: none">• OB-Cesarean Section CPE |
| Schedule of Activities |
| Rotation of student groups through two stations: <ul style="list-style-type: none">• Station 1<ul style="list-style-type: none">o Urinary Catheter insertion on pregnant patient in laboro IV start and lab drawo Needle & syringe review• Station 2<ul style="list-style-type: none">o CPE demonstration and reviewo IV pump, secondary infusionso SMART Goalso Tocodynamometer placement |
| Pre-Simulation Learning Activity Preparation (Pre-Briefing) |
| Pre-Brief will include: <ul style="list-style-type: none">* 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 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.* 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

On-Line/ Out of Class

Review Profession Nursing Skills Critical Elements and Nursing Intervention Instructions

- Universal Competencies pages 5-7
- Blood Glucose Monitoring pages 34-35
- Intravenous (IV) Catheter insertion pages 46-47
- IVPB Medication Administration via infusion pump pages 68-69
- Urinary Catheter Insertion – Indwelling and Straight pages 88-90

Student Learning Outcomes

- **Safety/Quality**
 - Identify patient using 2 identifiers
 - Standard precaution - appropriate hand washing and gloves before, after and prn
 - 7 Medication rights - right patient, medication, dose, route, time, reason, allergies, maintain asepsis
- **Clinical Judgement**
 - Perform focused cardiac, respiratory, and OB assessments
- **Patient Center Care**
 - Provide therapeutic communication toward the patient
 - Maintain patient privacy
- **Professionalism**
 - Dress professionally in compliance with CSON dress code
 - Arrive on time & prepared with appropriate equipment to care for the patient
- **Communication/Collaboration**
 - Introduce self and explain purpose of interaction
 - Demonstrate appropriate therapeutic communication

Simulation Learning Activities

Simulation Activities:

- Station 1
 - Student will insert urinary catheter to the 'Y' and refrain from pulling back for the pregnant patient in labor
 - Student will demonstrate a minimum of one successful IV start
 - Student will demonstrate a minimum of one successful lab draw
 - Student will demonstrate nursing judgment in selecting correct needle/syringe for medication administration
- Station 2
 - Student will demonstrate setting up IV pump
 - Student will demonstrate administration of secondary IVPB utilizing the pump
 - Student will participate in CPE demonstration and verbalize questions regarding CPE
 - Student will provide proper examples of a SMART goal
 - Student will demonstrate proper placement of tocodynamometers based on fetal position

Online/Out-of-Class: None

| Evaluation Methods (Debriefing) | |
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| <ul style="list-style-type: none"> • Successful demonstration of skills • Discussion • RedCap Survey Tool | |
| Other Appropriate Documentation | |
| <ul style="list-style-type: none"> • None required | |
| IM Student Learning Outcomes | Approval for 2:1: |
| Safety/ Quality Clinical Judgement Professionalism Patient Centered Care Communication/Collaboration | Yes or No Date of Approval: |
| Date Originated: 11/30/2020 Content Expert: Rachel Soliz MSN, RN CLC & Gracie Nuttall MSN, RN Simulation Expert: Randall Stennett, PhD, RN | Revision Dates: 6/24/21, 4/7/22, 7/6/22, 2/5/24, 5/21/24 10/10/24 03/25, 06/25 |

Instructional Module 6 Simulation Learning Guide
Topic: OB Lab