

**Covenant School of Nursing Instructional Module LVN-RN
SIMULATION LEARNING GUIDE**

Topic/Concept: Electronic fetal monitoring and OB/GYN case studies' evaluation

Needs Analysis Documentation

- o Provide supplemental education regarding Electronic Fetal Heart Monitor (EFHM) tracings assessments, interpretations, and interventions
- o confirm the student's basic assessment skills and the nursing interventions associated with those assessment results

Learning Goals/Outcomes

Upon completion of this simulation learning activity, you will be able to:

- o Recognize EFHM patterns and appropriate nursing intervention for each pattern
- o Discuss the nursing intervention for intrauterine resuscitation
- o Determine the priority assessments and nursing interventions required for various gynecological and obstetrical scenarios

cenario(s) Used

- o **Suggest listing FHM strip patterns**
 - Accelerations
 - Early decelerations
 - Late decelerations
 - Prolonged decelerations
 - Variable decelerations
- o **OB-GYN Scenarios**
 - Women's Health: Stroke
 - Infections: UTIs
 - Maternal Conditions: Gestational Diabetes
 - Maternal Conditions: Hypertension
 - Postpartum complications: DVT

Schedule of Activities

First activity

- o FHM patterns, interpretation, and nursing interventions will be presented
- o Students will be randomized into groups of 3-4 students per group
 - Each group will be assigned two EFHM tracings to review and determine which interventions are required for intrauterine resuscitation
 - Each group will present one of their EFHM tracings finding and required interventions

Second activity

- o Each group will be assigned two OB-GYN case studies to evaluate and respond to questions regarding nursing assessments and interventions
- o Each group will present one of the case studies findings, assessments and intervention

Pre-simulation Learning Activity Preparation (Pre-Briefing)

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 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

Simulation Learning Activities

Simulation Activities:

- o EFHM tracings
- o OB-Gyn scenarios

Online/Out-of-Class:

- o FHR Assessment
- o Women's Health: Stroke
- o Infections: UTIs
- o Maternal Conditions: Gestational Diabetes
- o Maternal Conditions: Hypertension
- o Postpartum complications: DVT

Evaluation Methods (Debriefing)

- o Class discussion will be held regarding EFM and presentation findings
- o Post CPE Red Cap Questionnaire

Other Appropriate Documentation

- o [Click here to enter text.](#)

IM Student Learning Outcomes	Approval for 2:1:
<ul style="list-style-type: none">o Safety/Qualityo Clinical Judgmento Patient Centered Careo Professionalismo Communication/Collaboration	Yes or No Date of Approval:
Date Originated: 3/21/2023 Content Expert: LVN Instructors/D Neel, MSN, RN Simulation Expert: Randall Stennett	Revision Dates: 12/18/24

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CSON SIMULATION Learning Guide (adopted by Faculty vote) – REV 03-2022, REV 05-2024