

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

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

**Needs Analysis Documentation**

- To provide supplemental education regarding FHR tracings and their interpretation
- To 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:

- Demonstrate recognition of FHR patterns and the nursing management associated with various tracings
- Evaluate the need for intrauterine resuscitation
- Determine the priority assessments and nursing interventions required for various gynecological and obstetrical scenarios

**Scenario(s) Used**

**Schedule of Activities**

Students will be randomized into groups: 3-4 students per group

*First activity*

- An initial review of EFM tracings and their interpretation will be presented
- Each group will receive 2 EFM tracings to evaluate and determine nursing management
- Each group will present one of their EFM tracings and their findings

*Second activity*

- Two case studies will be given to each group for them to evaluate and respond to Questions regarding nursing assessments and interventions
- Each group will present one of their case studies and their findings

**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 the course. 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/Safety – Orientation to the room(s) to be used & review of psychological safety process

**Simulation Learning Activities**

Simulation Activities:

- FHR tracings

- OB-Gyn scenarios

On-Line/Out of Class:

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

**Evaluation Methods (Debriefing)**

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

**Other Appropriate Documentation**

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<i>Texas DECs</i>	<i>QSEN Competencies</i>
<ul style="list-style-type: none"> <li>• Clinical judgment</li> <li>• Knowledge</li> <li>• Patient safety advocate</li> <li>• Provider of patient-centered care</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>
<i>IM Student Learning Outcomes</i>	<i>NCLEX Test Plan</i>
<ul style="list-style-type: none"> <li>• Assessment and Intervention</li> <li>• Communication</li> <li>• Critical Thinking</li> <li>• Human Caring and Relationships</li> <li>• Knowledge Integration</li> <li>• Teaching</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>
<i>Concepts</i>	
<ul style="list-style-type: none"> <li>• Clinical judgment</li> <li>• Evidence-Based Practice</li> <li>• Safety</li> <li>• Communication</li> </ul>	D. Dutton, MRN, RNC-OB
<p><b>Date originated: 3/21/2023</b>            Content Expert: LVN Instructors            Simulation Expert: Randall Stennett</p>	<b>Revision Dates:</b>

*Reviewed:*

*Instructional Module LVN-RN 1301 Simulation Learning Guide*

*Topic: Electronic fetal monitoring and OB/Gyn case studies' evaluation*

*CSON SIMULATION Learning Guide (adopted by Faculty vote) – REV 03-2022*