

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

Topic/Concept: Evaluation - Electronic fetal monitoring and OB/Gyn case studies

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

Texas DECs

Clinical judgment

Knowledge

Patient safety advocate

Provider of patient-centered care

QSEN Competencies

Safety

Evidence Based Practice

Teamwork and collaboration

Patient Centered Care

IM Student Learning Outcomes

Assessment and Intervention

Communication

Critical Thinking

Human Caring and Relationships

Knowledge Integration

Teaching

NCLEX Test Plan

Safe and Effective Care Environment

Health Promotion and Maintenance

Physiological Integrity

Pharmacological and Parenteral Therapy

Concepts

Clinical judgment

Evidence-Based Practice

Safety

Communication

D. Dutton, MSN, RNC-OB

Date originated: 3/21/2023

Content Expert: LVN Instructors

Simulation Expert: Randall Stennett

Revision Dates: 2/23/2024

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