

Covenant School of Nursing
Instruction Module 6 Learning Guide
Topic: OB Simulation

Learning Goals/Outcomes

Upon completion of this lesson, you will be able to:

OB Sim Day One

- Perform priority obstetrical focused assessments and implement appropriate interventions based on assessment
- Analyze fetal heart monitor strips and implement appropriate nursing interventions as indicated
- Demonstrate use of SBAR communication when collaborating with other members of the health care team
- Integrate evidence-based clinical decision making while caring for the childbearing patient and family
- Incorporate family-centered care into your assessments, interventions and education as you provide care to the mother, newborn and family
- Collaborate with the health care team to promote optimal care the childbearing family
- Implement appropriate education to the patient and family members based on maternal and newborn assessments, and identified patient needs

OB Sim Day Two

- Continuation of the Day One's Learning outcome
- Identify and prioritize the implementation of appropriate nursing interventions for high risk OB complications such as a prolapsed cord, postpartum hemorrhage or PIH with magnesium toxicity
- Utilize appropriate resources to optimize the care of a patient and her newborn when there has been no prenatal care

Pre-Simulation Preparation

- Review the following section in your Foundations of Maternal-Newborn and Women's Health Nursing textbook
 - o Induction of labor, cervical ripening, and labor augmentation pgs. 404-410
 - o Diabetes and pregnancy pgs. 232-242
 - o Pregnancy induced hypertension pgs. 215-228
- Complete Case Studies question prior to OB simulation and be prepared to discuss.
 - o Induction or Labor
 - o Diabetes in Pregnancy
 - o Pregnancy Induced Hypertension (PIH)
- Complete the Maternal and Newborn Medication work sheets for the common medications you might encounter in your scenario

Learning Activities

Simulation Activities:

OB Sim Day One

- OB Room and Manikins orientation
- Leopold's Activity and 1st Delivery
- OB Assessment Activity
- FHM Strip Review
- OB Scenarios
 - o Gestational Diabetic OB patient
 - o Hypoglycemic Newborn

o	<p>OB Sim Day Two</p> <ul style="list-style-type: none"> • Group B Strep OB Patient • Septic Newborn • Pregnancy Induced Hypertensive (PIH), Magnesium Toxic Postpartum patient • Breech Schedules C-Section patient • No Prenatal Care 28-week gestation active labor patient <p>Laboratory and Clinical Activities:</p> <ul style="list-style-type: none"> • OB Skills Lab <p>Online/Out-of-Class:</p> <ul style="list-style-type: none"> • High Risk Case Studies • Maternal and Newborn Medication Worksheet
Evaluation Methods	
<ul style="list-style-type: none"> • HESI Proctored Exam • Clinical Performance Evaluation • Unit 2 & 4 Exams 	

Time Allotted	OB Sim Day One
0.50 hours	OB Room and Manikins orientation
0.50 hours	Leopold's Activity and 1 st Delivery
0.50 hours	OB Assessment Activity
0.75 hours	FHM Strip Review
0.75 hours	Case Study Discussion
2.00 hours	Gestational Diabetic OB patient – (High-fidelity scenario calculated 2:1) (Pre-brief 15 minutes, 30 minutes scenario, 15 minutes Post-brief)
2.00 hours	Hypoglycemic Newborn (High-fidelity scenario calculated 2:1) (Pre-brief 15 minutes, 30 minutes scenario, 15 minutes Post-brief)
7.00 hours	
Time Allotted	OB Sim Day Two
2.00 hours	Group B Strep OB Patient – (High-fidelity scenario calculated 2:1) (Pre-brief 15 minutes, 30 minutes scenario, 15 minutes Post-brief)
1.50 hours	Septic Newborn (High-fidelity scenario calculated 2:1) (Pre-brief 10 minutes, 20 minutes scenario, 15 minutes Post-brief)
2.00 hours	PIH Magnesium Toxic Postpartum patient– (High-fidelity scenario calculated 2:1) (Pre-brief 15 minutes, 30 minutes scenario, 15 minutes Post-brief)
1.50 hours	Breech Scheduled C-Section (High-fidelity scenario calculated 2:1) (Pre-brief 10 minutes, 20 minutes scenario, 15 minutes Post-brief)
2.00 hours	No Prenatal Care 28-week OB patient-(High-fidelity scenario calculated 2:1) (Pre-brief 15 minutes, 30 minutes scenario, 15 minutes Post-brief)
8.00 hours	

Texas DECs	QSEN Competencies
Knowledge Clinical Judgement	Patient Centered Care, Teamwork & Collaboration, Evidence Based Practice, Safety,
IM Student Learning Outcomes	NCLEX Test Plan
1/2/3/4/5/6/7/8	Safe & Effective Care Environment, Health Promotion & Maintenance, Psychosocial Integrity, Physiological Integrity
Concepts	
Clinical Judgment, Communication, Health Promotion, Patient Education, Teamwork & Collaboration, Ethics & Legal Precepts, Evidence- Based Practice, Health Information Technology, Patient-Centered Care, Safety, Cellular Regulation, Comfort, Elimination, Fluid & Electrolyte Balance, Functional Ability, Gas Exchange, Metabolism, Mobility, Nutrition, Perfusion, Reproduction, Sleep, Coping, Human Development	
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