

Covenant School of Nursing
Instructional Module 6 Learning Guide
Topic: Pregnancy at Risk

Learning Goals/Outcomes

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

- Describe the development and management of hemorrhagic conditions of pregnancy
- Discuss the effects and management of hyperemesis gravidarum
- Describe the development and management of hypertensive disorders of pregnancy
- Compare Rh and ABO incompatibility in terms of etiology, fetal and neonatal complications, and management
- Describe the effects of pregnancy on glucose metabolism, the physiology and management of the patient with preexisting diabetes mellitus and those with gestational diabetes
- Describe the effects of obesity, heart disease, anemia, immune complex and neurological disorders and the required management during pregnancy
- Discuss maternal, fetal and neonatal effects of the most common infections that may occur in pregnancy
- Explain abnormalities that may result in dysfunctional labor
- Analyze factors that increase a woman's risk for preterm labor
- Describe maternal and fetal risks associated with premature rupture of membranes
- Discuss intrapartum emergencies and appropriate interventions
- Apply the nursing process to complications of pregnancy and labor and delivery

Pre-Class Preparation

Required:

- Murray, S., Mckinney, E., Holub, K., & Jones, R. (2019). Foundations of Maternal-Newborn and Women's Health Nursing (7th ed.): Ch. 10 Complications of Pregnancy; Ch. 16 Intrapartum Complications
- HESI Comprehensive Review for the NCLEX-RN Examination (6th ed.): Ch. 6 Maternity Nursing: High-Risk Disorders Pgs. 240-253
- HESI Clinical Skills: Skills for Nursing Collection-Maternal Newborn Collection - review and complete the skills test
 - Deep Tendon Reflexes
 - Precipitous Delivery
 - Prolapsed Cord
 - Shoulder Dystocia
- HESI Case Studies-Maternal Newborn Collection
 - Ectopic Pregnancy
 - Gestational Diabetes
 - Preeclampsia

Additional Resources:

- Preeclampsia foundation website <http://www.preeclampsia.org/>
- CDC (Centers for Disease Control and Prevention): Diabetes and Pregnancy <http://www.cdc.gov/pregnancy/diabetes.html>
- Placental Abruption <https://www.youtube.com/watch?v=Z9dBS1xLQMc>
- Placenta Previa <https://www.youtube.com/watch?v=DMCOWipIXgE>

Learning Activities

Classroom Activities:

- Lecture
- Case Study
- Videos

Laboratory/Clinical Activities:

- Clinical/Community Rotations
- Out of Class/Computer Assisted Activities:
- HESI Clinical Skills-Maternal Newborn Collection
 - Deep Tendon Reflexes
 - Precipitous Delivery
 - Prolapsed Cord
 - Shoulder Dystocia
 - HESI Case Studies-Maternal Newborn Collection
 - Ectopic Pregnancy
 - Gestational Diabetes
 - Preeclampsia

Evaluation Methods

- HESI Clinical Skills and Case Studies Quizzes
- Clinical Performance Evaluation
- HESI OB Proctored Exam
- Unit 4 Exam

Texas DECs

Knowledge

IA1a-c, 2, 3, 4; IB1a-e, 2b, 3, 7a-c; IC2, 3, 4, 5a; ID5
 IIA1a-b, 2a-c, 3, 4; IIB1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,12; IIC1a-b,
 2a-b, 3, 4a-b, 6, 7, 8; IID1a-d, 2, 3a-b, 5a-b; IIE1a-b, 2, 3a-b, 4a-
 b, 5, 6a-b, 8, 9, 10, 11a-c, 12, 13; IIF1, 2; IIG1a-b, 2a-b, 3a-b
 IIH3c, 5; IIIA2, 4; IIIB1a-c, 2, 4;IVA4a-b, 5a; IVB1a-b, 2a-b, 3a-b,
 4; IVC1, 2, 3, 4a-b, 5, 6, 7, 8; IVE: 4a; IVG4

Clinical Judgment and Behaviors

IA1, 2, 3a-b; IB1, 2a-c, 3a-c, 5a & c, 6a-c, 7, 8, 9; IC2, 4, 5, 6a;
 IIA1, 2a-c, 3, 4; IIB1, 2, 3a-b, 4, 5, 6, 7, 8, 9a-b; IIC1, 2, 3a-b, 4,
 5, 6, 7; IID1, 2a-d, 3a-c; IIE1, 2a-c, 3a-b, 4, 5a-b, 6a-d, 7a-c, 8,
 9, 10, 11, 12a-b, 13; IIF1a-c, 2a-b, 3a-b, 4, 5a-c, 6; IIG1, 2a-b,
 3, 4, 5a-b, 6, 7; IIH: 3, 6, IIIA2, 3, 4, 5a; IIIB1, 2, 3a-c, 4, 5, 8, 9;
 IIIC1, 2a-; IIIE1,IVA1, 2a-b, 3; IVB1a-b, 2a-b, 3a-c, 4b, 5a-b;
 IVC1a-c, 2a-c, 3a-b, 4; IVD:1a-c, 2a-c, 4; IVG4

QSEN Competencies

Patient Centered Care, Teamwork & Collaboration, Evidenced Based Practice, Safety, Informatics

IM Student Learning Outcomes

1/2/3/4/5/6/7/8

NCLEX Test Plan

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/Clotting/ Comfort/ Elimination/Fluid & Electrolyte Balance/Functional Ability/ Gas Exchange/Metabolism/Mobility/Nutrition/Perfusion/ Reproduction/ Sleep/Thermoregulation/Coping/Grief/Human Development

Faculty

Donna Neel, MSN, RNC-OB, C-EFM, CA/CP SANE, SFN-BC, SANE A, SANE P,

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