



Maternal Newborn Nursing Care Course Session Information



Session 05 Wednesday, July 31, 2019

Additional Reading: Please read the following *prior* to class

Lowdermilk et al. *Maternity and Women's Health Care* (10th ed.)

Chapter 29 – Endocrine and Metabolic Disorders in Pregnancy

Chapter 30 – Medical-Surgical Problems in Pregnancy (review)

Chapter 33 – Labor and Birth Complications (review)

ACOG. Cesarean Delivery on Maternal Request (Committee Opinion # 394). 2007

ACOG. Vaginal Birth After Previous Cesarean Delivery (Practice Bulletin # 115). 2010

Collard T, et al. Elective Cesarean Section: Why women choose it and what nurses need to know. AWHONN 2008.

5a 7:30 am – 8:45 am Post Term Pregnancy

At the conclusion of this session the student will be able to:

- State the physiologic changes which can occur with post term pregnancy
- Identify the causes and conditions associated with post term pregnancy
- Discuss the management of post term pregnancy and post term labor
- State the effects on the fetus of post term pregnancy
- Discuss delivery room care of the post term infant

5b 8:45 am – 10:15 am Placental and Umbilical Cord Complications

At the conclusion of this session the student will be able to:

- Discuss the signs and symptoms of placenta previa
- List risk factors for placenta previa
- Differentiate between placenta accreta, increta and percreta
- Describe the management of a prolapsed cord
- State the presenting signs of placental abruption

5c 10:30 am – 12:00 pm Gestational Diabetes

At the conclusion of this session the student will be able to:

- Define gestational diabetes
- State 3 maternal-fetal complications of poor glucose control before and during pregnancy.
- Discuss the use of diet, exercise, self glucose monitoring and medication to control blood glucose levels
- Discuss most common diabetic medications used in pregnancy
- Discuss the most common causes of hypoglycemia in pregnancy and postpartum and list 3 treatments for hypoglycemia.

5d 1:00 pm – 2:15 pm Induction and Augmentation of Labor

At the conclusion of this session the student will be able to:

- Describe the parameters, etiology and treatment of abnormal cervical dilation patterns
- Describe the parameters, etiology and treatment of abnormal descent patterns

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- Describe how deviations in the uterine powers, pelvic passageway, passenger/maternal position and maternal psyche affect fetal and maternal outcome.
- Describe the indications for the use of oxytocin to augment labor
- State the contraindications to induction/augmentation of labor
- Anticipate potential complications associated with the administration of oxytocin and how to provide the recommended nursing intervention
- Utilize protocols for the safe administration of oxytocin for the induction/augmentation of labor.

5e 2:45 pm – 3:45 pm C-Section and TOL/VBAC

At the conclusion of this session the student will be able to:

- Discuss the following in relation to C-Section:
 - a. Incidence
 - b. Indications, contraindications
 - c. Procedure
 - d. Implications for the mother and baby
 - e. Complications
- Discuss the preoperative, intraoperative, and postoperative nursing care of the C-Section patient
- Discuss the following in relation to VBAC:
 - a. Incidence
 - b. Indications, contraindications
 - c. Implications for the mother and baby
 - d. Complications
 - e. ACOG guidelines
- Discuss the nursing care of the VBAC patient