

Inpatient Obstetric Certification Review

OBJECTIVES

1. Discuss the components of antenatal maternal-fetal assessment, including various screening and diagnostic test.
2. Discuss potential pregnancy outcomes associated with life-style factors, environmental hazards, and substance abuse.
3. Discuss specific health disorders complicating pregnancy, as well as potential risk to the mother and/or fetus.
4. Review maternal-uteroplacental physiology and fetal circulation.
5. Discuss the theories and characteristics of labor.
6. Review the labor and delivery process and subsequent maternal-fetal evaluation standards.
7. Define the components of fetal heart rate monitoring and potential maternal/fetal outcomes associated with specific patterns.
8. Discuss indications, complications, contraindications, and nursing responsibilities associated with specific obstetrical procedures.
9. Compare non-pharmacologic and pharmacological methods of pain management during labor.
10. Review maternal physiological changes associated during the immediate postpartum period.
11. Review potential complications occurring during the postpartum period.
12. Discuss physiology of lactation and complications/contraindications associated with breastfeeding.
13. Discuss the steps necessary for the neonate's successful transition to extrauterine life.
14. Identify potential newborn complications typically presenting in the first 48 hours of life.
15. Discuss the pathophysiology and nursing assessment and interventions associated with specific neonatal disorders.
16. Define terminology utilized in ethical decision making.

AGENDA

Day 1

- 8:00-8:30 Introduction: Understanding NCC
- 8:30-9:30 Prenatal Surveillance
Pregnancy Risk (Lifestyle)
Substance Abuse
Teratogen Exposure
- 9:30-9:45 Break
- 9:45-10:30 Antepartum Screening/Diagnostic Testing
MSAP/Triple Screen
Ultrasound
Amniocentesis
Chorionic Villi Sampling
Cordocentesis

Biophysical Profile

- 10:30-11:45 Disease Processes During Pregnancy
Gestational Hypertension
Gestational Diabetes
Cardiac Disease
Blood/Connective Tissue Disorders
- 11:45-12:45 Lunch
- 12:45-1:15 Disease Processes During Pregnancy (continued)
- 1:15-2:00 "What's On the Strip?"
Maternal-Uteroplacental Physiology
Fetal Circulation
Fetal Heart Rate Interpretation
Acid-Base Assessment
- 2:00-2:15 Break
- 2:15-3:00 "What's On the Strip?" (continued)
- 3:00-4:00 Practice Test
- Day 2
- 8:00-8:30 Review from Day 1
- 8:30-9:30 "Is it Time?" The Laboring Client
The Labor Process
Labor Management
Obstetrical Procedures
Obstetrical Complications
Pain Management During Labor
- 9:30-9:45 Break
- 9:45-10:45 Following the Delivery: Postpartum Care
Physiological changes
Complications
Lactation Physiology
Breastfeeding Complications, Contraindications
- 10:45-11:45 Following the Delivery: Postpartum Care (continued)
- 11:45-12:45 Lunch
- 12:45-1:30 Practice Question Exercise
- 1:30-1:45 Break
- 1:45-3:00 Newborn: The First 48 Hours
Adaptation to Extrauterine Life
Pathophysiology of Common Disorders
Assessment and Interventions
- 3:00-3:30 More Practice Questions
- 3:30-4:00 Questions/Answers
Adjourn