

Covenant School of Nursing
Instructional Module 5 Learning Guide
Topic: Complications of the Newborn

Learning Goals/Outcomes

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

- Understand a systematic assessment of a high-risk newborn
- Explain the complication and clinical manifestation of the newborn with cold stress
- Describe the characteristics and the nursing care management of the infant of a diabetic mother
- Explain the complication and clinical manifestation of the newborn with sepsis
- Distinguish between addiction, drug tolerance, and physical dependence.
- Differentiate the characteristics and the nursing care management of the post term and pre- term infant.
- Describe the characteristics and the nursing care management of the post term infant
- Explain the complication and clinical manifestations of withdrawal for the infant of the substance – abusing mother

Pre-Class Preparation

Required: Hockenberry, M. & Wilson, D., Rodgers, C. (2022). *Wong's essentials of pediatric nursing* (11th ed.). St. Louis: Mosby Elsevier.

Dysfunction in the Newborn: Chapter 8: Pg. 237: Nursing Care Guidelines: Physical Assessment Pg. 254 Box 8-3 Etiology of Preterm Birth, Pg.224 Community Focus: Early Newborn Discharge Checklist, Pg. 225 Community Focus: Newborn Home Care after Early Discharge p. 244 Table 8-3 Comparison of Major Types of Unconjugated Hyperbilirubinemia, p. 265 Box 8-6 Manifestations of Neonatal Sepsis, p. 263 Box 8-8 Clinical manifestations of Infants of Diabetic Mothers, Pg. 224: Nursing Care Guidelines: Physical Assessment, Pg. 240 Box 8-3 Etiology of Preterm Birth, Box 8-9 Signs of Withdrawal in Neonates, pg. 269

Additional Resources:

- HESI Clinical Skills: Skills for Nursing Collection: Neonatal Collection, Maternal Newborn Collection, and Pediatrics Collection

Learning Activities

Classroom Activities:

- Group Discussion
- Case Study
- Lecture
- Video

Laboratory/Clinical Activities:

- Care for patient in clinical setting

Out of Class Activities:

- HESI adaptive quiz

Evaluation Methods

- Unit Exam
- HESI Specialty Exam-Pediatric Nursing

Texas DEC's	QSEN Competencies
Knowledge: IIA2a, b, c; IIB1; IIB2; IIB4; IIB5 IIB6; IIB7; IIC3; IID1a; IID3a; IVC3 Clinical Judgement: II A 1; IIA2a, b, c; IIB1; IIB2; IIB3a; IIB4; IIB5; IIB7; IIC1; IIC5; IID2a, b, c, d; IIE1; IIE3a; IIE6a, b, c; IIF1a, b, c; IIF4; IIF5a; IIG1	Evidence Based Practice Patient Centered Care Safety
IM Student Learning Outcomes	NCLEX Test Plan
1, 3, 4, 7, 8	Health Promotion and Maintenance: Health Promotion/Disease Prevention. Safety and Infection Control: Accident/Error/Injury Prevention; Physiological Integrity: Basic Care and Comfort: Mobility/Immobility; Physiological Adaptation: Illness management, Alterations in Body Systems; Pharmacological & Parenteral Therapies: Adverse Effects/Contraindications/ Side Effects/Interactions, Expected Actions/ Outcomes, Medication Administration, Pharmacological Pain Management; Reduction of Risk Potential: Changes/Abnormalities in Vital Signs, Potential for Alterations in Body Systems, Potential for Complications of Diagnostic Tests/Treatments/Procedures, System Specific Assessments, Diagnostic Tests, Laboratory Values, Therapeutic Procedures
Concepts	Faculty
Patient Education Comfort Intracranial Regulation Mobility Thermoregulation Human Development Gas exchange, immunity	Brittany Haynes MSN, RNC-NIC, CNE
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