

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

<b>Learning Goals/Outcomes</b>	
Upon completion of this lesson, you will be able to:	
<ul style="list-style-type: none"><li>• Understand a systematic assessment of a high-risk newborn</li><li>• Explain the complication and clinical manifestation of the newborn with cold stress</li><li>• Describe the characteristics and the nursing care management of the infant of a diabetic mother</li><li>• Explain the complication and clinical manifestation of the newborn with sepsis</li><li>• Differentiate the characteristics and the nursing care management of the post term and pre- term infant.</li><li>• Describe the characteristics and the nursing care management of the post term infant</li><li>• Explain the complication and clinical manifestations of withdrawal for the infant of the substance – abusing mother</li></ul>	
<b>Pre-Class Preparation</b>	
<p><b>Required:</b> Hockenberry, M. &amp; Wilson, D., Rodgers, C. (2022). <i>Wong's essentials of pediatric nursing</i> (11th ed.). St. Louis: Mosby Elsevier.</p> <p><b>Dysfunction in the Newborn:</b> 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</p>	
<p><b>Additional Resources:</b></p> <ul style="list-style-type: none"><li>• HESI Clinical Skills: Skills for Nursing Collection: Neonatal Collection, Maternal Newborn Collection, and Pediatrics Collection</li></ul>	
<b>Learning Activities</b>	
Classroom Activities:	
<ul style="list-style-type: none"><li>• Group Discussion</li><li>• Case Study</li><li>• Lecture</li><li>• Video</li></ul>	
Laboratory/Clinical Activities:	
<ul style="list-style-type: none"><li>• Care for patient in clinical setting</li></ul>	
Out of Class Activities:	
<ul style="list-style-type: none"><li>• HESI adaptive quiz</li></ul>	
<b>Evaluation Methods</b>	
<ul style="list-style-type: none"><li>• Unit Exam</li><li>• HESI Specialty Exam-Pediatric Nursing</li></ul>	

<p>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</p>	<p>Evidence Based Practice Patient Centered Care Safety</p>
<p><b>IM Student Learning Outcomes</b></p>	<p><b>NCLEX Test Plan</b></p>
<p>1, 3, 4, 7, 8</p>	<p>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 &amp; 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</p>
<p><b>Concepts</b></p>	<p><b>Faculty</b></p>
<p><i>Patient Education</i> <i>Comfort</i> <i>Intracranial Regulation</i> <i>Mobility</i> <i>Thermoregulation</i> <i>Human Development</i> <i>Gas exchange, immunity</i></p>	<p><i>Brittany Haynes MSN, RNC-NIC, CNE</i></p>
<p><b>Date originated: September 2017</b></p>	<p><b>Revision Dates:</b> 4/12/18, 4/1/19,10-31-19, 11.20.20, 4.19.21, 6/30/21, 8/7/23, 3/18/24</p>

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