

**Covenant School of Nursing  
Instructional Module 5 Learning Guide**

**Topic: Assessment and Intervention in the Nursing Care of Children**

**Learning Goals/Outcomes**

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

- Compare and contrast the normal newborn assessment findings and laboratory tests with an at-risk newborn
- Discuss nursing actions that support parents in the care of the pediatric patient
- Compare the physiologic complications for the small for gestational age and large for gestational age infant
- Describe the characteristics and the nursing care management of the preterm infant
- Discuss discharge teaching for the newborn
- Choose general guidelines for preparing children for procedures, including surgery
- Integrate appropriate developmental techniques when interacting with a pediatric patient
- Implement safety measures in selected procedures (i.e. O2 management, pediatric medication administration, circumcision)
- Recognize expected normal finding for children of various ages

**Pre-Class Preparation**

Required:

- Hockenberry 10<sup>th</sup> Ed.: **Newborn**: Chapter 7: Pg. 193 Table 7-1 Infant Evaluation at Birth – Apgar Scoring System, Pg. 206-209 Table 7-4 Physical Assessment of 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  
**Child**: Pg.76 - Table 4-2 Age Specific Approaches to Physical Assessment during Childhood  
Pgs.88 -106, Pg. 582 Box 20-1 Play Activities for Specific Procedures, Pg. 580 Selecting Nonthreatening Words or Phrases , Pg. 584 Table 20-3 Potential Causes of Postoperative Vital Sign Alterations in Children, Pgs. 597- 604, Pg.607 Table 20-1 Nursing Care Guidelines: Intramuscular Administration of Medication, Pgs. 608 - 618, 619 – 623, 628 - 632

Additional Resources:

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

**Learning Activities**

Classroom Activities:

- Lecture, Discussion, Classroom Activity

Laboratory/Clinical Activities:

- Pediatric IV Med lab
- Physical Assessment and Interventions/Baby Boot Camp
- Physical Assessment scenarios in simulation

Out of Class Activities:

- *Neonatal Collection: Skills*
  - Admission Assessment
- *Maternal Newborn Collection: Skills*
  - Apgar Score
  - Circumcision
- IM5 Newborn Assessment Quiz (16 Questions) – Adaptive Quizzing in HESI

**Evaluation Methods**

- Exam
- HESI Specialty Exam-Pediatric Nursing

<b>Texas DEC's</b>	<b>QSEN Competencies</b>
Knowledge: IA 4; IIA 2a-b; IIB 1, 2, 4; IIC 3, II C 7; IID 1a; IIIB 1a, 1b; Clinical Judgement: IIA 1, 2a, 2b; IIB 1,2, 3a, 5; IIC 1-2; IIF 1a, 2b; IIG 1, 6; IIIB 1, 2, 3a, 3b;	Patient Centered Care, Safety, Evidence Based Practice
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
1,2,3,4,7	Health Promotion & Maintenance: Health Screening Aging Process Developmental Stages & Transitions Techniques of Physical Assessment Newborn Care Physical Integrity: Medication Administration Basic Care/Comfort: Nutrition/Oral Hydration Pharm & Parenteral Treatment: Central lines Safe & Effective Care: Informed Consent Reduction of Risk Potential: Changes/Abnormal vital signs Lab values Potential for alteration in body systems Potential for complications of diagnostic tests/treatments/procedures Physiological Adaption: alteration in body systems Fluid & electrolyte imbalances
<b>Concepts</b>	<b>Faculty</b>
<i>Fluid &amp; electrolyte imbalance Nutrition Oxygenation Elimination Thermoregulation Tissue Integrity Coping Human Development Sensory/Perception Safety EBP</i>	<i>B. Haynes MSN, RNC-NIC, CNE N. Sue MSN, RN, CNE, CHSE</i>
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Topic: Assessment and Intervention Cont'd