

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 11th Ed.: Newborn: Chapter 7: Pg. 178 Table 7-1 Infant Evaluation at Birth – Apgar Scoring System, Pg. 191-194 Table 7-4 Physical Assessment of the Newborn Pg.208 Community Focus: Early Newborn Discharge Checklist, Pg. 208 Community Focus: Newborn Home Care after Early Discharge Chapter 8: Pg. 224: Nursing Care Guidelines: Physical Assessment Pg. 240 Box 8-3 Etiology of Preterm Birth 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: • <i>Neonatal Collection: Skills</i> • Admission Assessment • <i>Maternal Newborn Collection: Skills</i> • Apgar Score • Circumcision • IM5 Newborn Assessment Quiz (16 Questions) – Adaptive Quizzing in HESI
Evaluation Methods
• Exam • HESI Specialty Exam-Pediatric Nursing

<i>Texas DEC's</i>	<i>QSEN Competencies</i>
Knowledge: IA 4; IIA 2a, b c ; IIB 1, 2, 4; IIC 3; II C 4a, b; II C 6; II C 7; IID 1a;II D 3a, b; IIIB 1a, 1b, 1c; IV B 1a; IV C 3; Clinical Judgement: IIA 1, 2a,b,c IIB 1,2, 3a, 5; IIC 1-2; II E 6 a, b, c, d; II E 9; IIF 1a,b,c; II F 2a, b; IIG 1, 6; IIIB 1, 2, 3a, 3b, 5; IV A 1; IV B 5a, b	Patient Centered Care, Safety, Evidence Based Practice
<i>IM Student Learning Outcomes</i>	<i>NCLEX Test Plan</i>
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
<i>Concepts</i>	<i>Faculty</i>
<i>Fluid & 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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