

Covenant School of Nursing
Instructional Module 5 Learning Guide
Topic: Respiratory Dysfunction in the Child

Learning Goals/Outcomes
Upon completion of this lesson, you will be able to: • Identify factors leading to respiratory distress or respiratory infection in newborns/infants/children • Identify signs of respiratory distress in newborns, infants, and children • Discuss plans of care for respiratory dysfunction in the newborn • Describe the physiology and pathophysiology associated with respiratory complications in the neonatal period • Implement nursing interventions in the care of the tonsillectomy patient • Integrate nursing interventions and preventative measures for the patient with otitis media, croup, respiratory syncytial virus, asthma, and cystic fibrosis.
Pre-Class Preparation
Required: Hockenberry, M., & Wilson, D. 11th Edition • Pg. 175: Respiratory System: Immediate Adjustments • Pg. 254 Box 8-4 Clinical Manifestations of Respiratory Distress Syndrome • Pg. 253-257 Respiratory Distress Syndrome • Pg. 259-260 Table 8-7, Respiratory Complication • Pg. 620 Box 21 -1 Signs & Symptoms of Respiratory Infections • Pg. 634 Table 21-1 Comparison of Croup Syndromes • Pgs. 652-663 Asthma • Pg. 671 Box 21-18 Clinical Manifestation of Respiratory Failure Additional Resources: • HESI Case Study and Clinical skills
Learning Activities
Classroom Activities: • Lecture, Discussion Laboratory/Clinical Activities: • Lab B: Pediatric Assessment & Interventions Activity and online resources • Simulation Online/Out of Class Activities: • HESI Asthma Case Study • HESI Respiratory Syncytial Virus (RSV) Bronchiolitis
Evaluation Methods
• Exam • HESI Specialty Exam – Pediatric Nursing

Texas DEC's	QSEN Competencies
Knowledge IIA1-3, IIA2b, IIB2, 4, 5, 6, 7, IIC3, IID, 3b: IIE 1a1b, ,4b,5,12,13, IIF2, IIG1a Clinical Judgement/Behaviors IIA ,2,3; IIB, 2 ,6,7; IIC1,7; IID2b, IIE 1,2a, ,2c, 12b,; IIF4, IIG 1,3,5a,5b	Patient Centered Care, Safety, Evidence Based Practice
IM Student Learning Outcomes	NCLEX Test Plan
1,3,7,8	Physiological Integrity: physiological adaptation, pharmacological & parental therapies Health Promotion & Maintenance: Aging process, Developmental stages & transitions, Health promotion/disease prevention Physiological adaption: illness management, pathophysiology, alterations in body systems
Concepts	Faculty
Gas exchange, immunity	B. Haynes MSN, RNC-NIC, CNE
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Topic: Respiratory Dysfunction Cont'd

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