

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: <ul style="list-style-type: none">• 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. 11 th Edition <ul style="list-style-type: none">• 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 <p>Additional Resources:</p> <ul style="list-style-type: none">• HESI Case Study and Clinical skills
Learning Activities
Classroom Activities: <ul style="list-style-type: none">• Lecture, Discussion Laboratory/Clinical Activities: <ul style="list-style-type: none">• Lab B: Pediatric Assessment & Interventions Activity and online resources• Simulation Online/Out of Class Activities: <ul style="list-style-type: none">• HESI Asthma Case Study• HESI Respiratory Syncytial Virus (RSV) Bronchiolitis
Evaluation Methods
<ul style="list-style-type: none">• Exam• HESI Specialty Exam – Pediatric Nursing

Texas DECs	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
<i>Gas exchange, immunity</i>	<i>B. Haynes MSN, RNC-NIC, CNE</i>
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