

LA Harbor College Nursing
Sim Lab

Student Simulation Scenario Guide

Pediatric Status Asthmaticus

Student Learning Objectives:

Students participating in this simulation experience will:

1. Demonstrate assessment skills appropriate/essential for the pediatric patient with a diagnosis of Status Asthmaticus.
2. Identify patient health problems and effectively prioritize nursing actions.
3. Demonstrate competency performing a focused respiratory assessment.
4. Demonstrate medication administration competency.
5. Demonstrate competency performing respiratory nursing interventions
6. Demonstrate appropriate teaching.
7. Communicate patient data to physician or other healthcare professional using SBAR.

Brief:

Rocky Kidd is a seven year old boy who is in the second grade. He has had asthma for five to six years. He has been hospitalized five times in the past two years for asthma related illness. While active in baseball, basketball, and soccer, he also likes to surf and ride skateboards. Rocky lives with his Mother and two older sisters ages two, and nine. His father is actively involved in all of his athletic endeavors.

This morning he presented to the ED complaining of fever for three days, productive cough with yellow sputum, and intermittent wheezing for the past few days unrelieved by home nebulizer treatments. Rocky was admitted to the Pediatric Unit approximately six hours ago. You are about to receive evening report.

Medications:

Solumedrol, Tylenol, Rocephin, Advair, Xopenex