

LA Harbor College Nursing
Sim Lab

Student Simulation Scenario Guide

Neonatal UTI, Sepsis

Student Learning Objectives:

Students participating in this simulation experience will:

1. Demonstrate assessment skills appropriate/essential for the patient with a diagnosis of UTI, Sepsis in the neonate.
2. Identify patient health problems and effectively prioritize nursing actions, related to the febrile neonate.
3. Demonstrate competency in: Infant cooling measures, infant catheterization and specimen collection
4. Demonstrate medication administration competency.
5. Demonstrate competency maintaining IV infusion fluids and medications via burritrol, including therapeutic infant dosing, infusion rate, dilution and administration of IV antibiotics in a timely manner.
6. Demonstrate appropriate teaching including: cooling measures, infection control and cleansing female infant perineum.
7. Communicate patient data to physician using SBAR.

Brief:

Sarah Mendoza is being admitted to the Pediatric Unit today from the ED after going to Dr. Carlyle's office. Her seventeen year old mother brought her in for the two week well baby check. She has not been feeding well for a few days and has been sleeping more. Sarah was delivered vaginally 3 weeks ago without incident; her Mother did receive prenatal care. They live with Sarah's Great Grandparents. The seventeen year old father is present but does not live with them.

You are assigned to care for Sarah because your colleague has been called home because her husband has just been taken to the ED after an auto accident. You are ready to receive report.

Medications:

Ampicillin, Cefotaxime, Tylenol