

Student Developed Simulation Scenario Storyboard: Newborn Complications	
<p>Identified Problem/Scenario Topic and Related Resources:</p> <p>Chapter 17-page 286 box 17.3 Safe Maternity and Pediatric Nursing Care 2nd edition, by: FA Davis</p>	<p>Desired Overall Goal:</p> <ol style="list-style-type: none"> 1. Recognize the baby is having thermoregulation concerns 2. Correctly Identify probable cause 3. Intervene appropriately 4. Manage complications associated with hypothermia
<p>Case Summary: The newborn, 1 hour old is presenting with a weak cry, lethargy, and respirations that became slow and shallow.</p>	<p>Expected Interventions of Students:</p> <ol style="list-style-type: none"> 1. Recognize newborn thermoregulation concerns 2. Monitoring the temperature q15min 3. Encouraging skin to skin with mother 4. Placing infant under a radiant warmer 5. Double wrapping the newborn 6. Place the infant in an incubator and gradually rewarm the infant 7. Infusing warmed IV fluids 8. If bottle-fed, warm the formula 9. Treating hypoglycemia according to protocol 10. Educates and communicates with parent/guardian
<p>Supplies:</p> <ol style="list-style-type: none"> 1. Simbaby 2. SimMom 3. Incubator 4. Blankets 5. Radiant warmer 6. Glucometer 7. Oxygen 8. Formula 9. Glucose gel or D10W 	
<p>NCLEX Questions</p> <ol style="list-style-type: none"> 1. A nurse working in the newborn nursery is caring for an infant who was born 3 hours ago. The infant's axillary temperature is 97.0F and the nurse notes that his respiratory rate is 60/minute. Which action of the nurse is most appropriate? <ol style="list-style-type: none"> a. Administer oxygen via nasal cannula at 1L/minute b. Increase the heat on the radiant warmer and place a hat on the baby c. Check the infants blood pressure d. Check a glucose level and notify HCP <p>Answer: Increase the heat on the radiant warmer and place a hat on the baby</p> 2. A nurse in a delivery room is assisting with the delivery of a newborn infant. After the delivery, the nurse will perform which intervention to prevent heat loss in the newborn resulting from evaporation? <ol style="list-style-type: none"> a. Warming the crib pad b. Turning on the overhead radiant warmer c. Closing the doors to the room d. Drying the infant in a warm blanket <p>Answer: Drying the infant in a warm blanket</p> 	

