

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 36 and 4

Patient Weight: 2 kg

Student Name: Airykah Molina	Unit: NICU Pt. Initials:	Date: 08/17/21
1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Preterm infants are at high risk for respiratory distress because their lungs are not fully developed. These babies will experience difficulty breathing. Their lungs are unable to provide enough oxygen to meet basic breathing needs. Often this difficulty breathing is related to a decrease in the production of surfactant, causing the alveoli to collapse during breaths. This causes damaged cells to build in the airways.	2. Factors for the Development of the Disease/Acute Illness: -prematurity (P) - decreased surfactant -males (P) -caucausin -cesarean delivery -cold stress -infection -baby of multiple births -diabetic mother	3. Signs and Symptoms: -breathing problems at birth (P) -Cyanosis -Flaring nostrils -Rapid breathing (P) -grunting sounds with breathing -chest retractions

<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</p> <p>-chest x-ray (P) -Echocardiography</p>	<p>5. Lab Values That May Be Affected:</p> <p>-Blood gas</p>	<p>6. Current Treatment (Include Procedures):</p> <p>-available supplemental oxygen</p>
<p>7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.</p> <p>1.</p> <p>2.</p> <p>*List All Pain/Discomfort Medication on the Medication Worksheet Click here to enter text.</p>	<p>8. Calculate the Maintenance Fluid Requirement (Show Your Work):</p> <p>Actual Pt MIVF Rate:</p> <p>Is There a Significant Discrepancy? Choose an item.</p> <p>Why?</p>	<p>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</p> <p>Actual Pt Urine Output:</p>

	<p>10. Growth & Development: List the Developmental Stage of Your Patient For Each Theorist Below and Document 2 OBSERVED Developmental Behaviors for Each Theorist. If Developmentally Delayed, Identify the Stage You Would Classify the Patient:</p> <p>Erickson Stage:</p> <p>1.</p> <p>2.</p> <p>Piaget Stage:</p> <p>1.</p> <p>2.</p>	
<p>11. Focused Nursing Diagnosis:</p>	<p>15. Nursing Interventions related to the Nursing Diagnosis in #11:</p> <p>1.</p> <p>Evidenced Based Practice:</p> <p>2.</p>	<p>16. Patient/Caregiver Teaching:</p> <p>1.</p> <p>2.</p> <p>3.</p>
<p>12. Related to (r/t):</p>	<p>Evidenced Based Practice:</p> <p>3.</p> <p>Evidenced Based Practice:</p>	

13. As evidenced by (aeb):		17. Discharge Planning/Community Resources: 1. 2. 3.
14. Desired patient outcome:		