

IM5 (Pediatrics) Critical Thinking Worksheet**Patient Age:** 36 & 4**Patient Weight:** 1.87kg

Student Name: Rachel Myers	Unit: NICU Pt. Initials:	Date: 3/8/2022
<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Respiratory distress syndrome is primarily caused by inadequate pulmonary surfactant. The structurally immature and surfactant-deficient lung has decreased compliance and a tendency for atelectasis. UCSF Children's Hospital. (2004). Respiratory Distress Syndrome (RDS). In Intensive Care Nursery House Staff Manual. Retrieved from file:///C:/Users/rache/Downloads/25_RDS.pdf</p>	<p>2. Factors for the Development of the Disease/Acute Illness: A sibling with RDS Diabetic mother C-section or pre-term induction (P) Delivery problems that reduce blood flow to the baby Multiple pregnancy Rapid labor Infection Cold stress <28 weeks gestation</p>	<p>3. Signs and Symptoms: Cyanosis Flaring of the nostrils Tachypnea Grunting Chest retractions Sweating Wheezing</p>
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis: Physical Assessment (P) Chest X-ray Blood tests Echocardiography</p>	<p>5. Lab Values That May Be Affected: Blood gases (ABGs)</p>	<p>6. Current Treatment (Include Procedures): Supplemental Oxygen (P) Artificial Surfactant Antibiotics IV Fluids CPAP Trach/Vent Pain Medications</p>

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<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? <input type="text"/></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>	

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11. Focused Nursing Diagnosis:	15. Nursing Interventions related to the Nursing Diagnosis in #11: 1. Evidenced Based Practice: 2.	16. Patient/Caregiver Teaching: 1. 2. 3.
12. Related to (r/t):	Evidenced Based Practice: 3. Evidenced Based Practice:	
13. As evidenced by (aeb):		17. Discharge Planning/Community Resources: 1. 2. 3.
14. Desired patient outcome:		