

**IM5 (Pediatrics) Critical Thinking Worksheet****Patient Age:** 10 Days**Patient Weight:** 1.98kg

<b>Student Name:</b> Emily Blythe	<b>Unit:</b> NICU <b>Pt. Initials:</b> SL	<b>Date:</b> 3/29/2022
<b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b> Respiratory Distress Syndrome is a condition where the baby does not have enough surfactant to keep their lungs open. Without the surfactant, the alveoli in the lungs collapse and breathing cannot happen. This can escalate over time with the baby becoming acidotic, becoming exhausted, and giving up, with a ventilator being used to do the breathing instead. This condition occurs most commonly in babies birthed before 28 weeks of pregnancy.	<b>2. Factors for the Development of the Disease/Acute Illness:</b> Premature birth (before 28 weeks) Caucasian boy (P) Sibling with RDS C-section birth perinatal asphyxia cold stress infection multiple birth diabetic mother patent ductus arteriosus	<b>3. Signs and Symptoms:</b> Breathing problems at birth get worse Cyanosis Flaring nostrils Rapid breathing Grunting sounds with breathing Ribs and breastbone pulling in when the baby breathes
<b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> Physical assessment (appearance, color, breathing efforts) Chest x-ray of lungs Blood gas tests Echocardiography	<b>5. Lab Values That May Be Affected:</b> CBC: WBC BUN, creatinine, AST, ALT ABG	<b>6. Current Treatment (Include Procedures):</b> Capsid No breathing support at this time. He is on room air.

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<b>7. Pain &amp; Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain &amp; Discomfort for This Patient.</b>  1.  2.  <b>*List All Pain/Discomfort Medication on the Medication Worksheet</b> Click here to enter text.	<b>8. Calculate the Maintenance Fluid Requirement (Show Your Work):</b>   <b>Actual Pt MIVF Rate:</b>  <b>Is There a Significant Discrepancy?</b> <input type="text"/>  <b>Why?</b>	<b>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</b>   <b>Actual Pt Urine Output:</b>
	<b>10. Growth &amp; 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:</b>  <b>Erickson Stage:</b> 1.  2.  <b>Piaget Stage:</b> 1.  2.	

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