

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: DOL 65

Patient Weight: kg

Student Name: Lily Fields	Unit: NICU Pt. Initials:	Date: 12/16/2020
1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Respiratory distress syndrome (RDS) is primarily related to delayed maturation of the lungs in the newborn and is most almost only seen in preterm infants. Since the lungs have not fully matured, the levels of surfactant are critically low which causes an uneven inflation of the lungs and causes a higher workload on the newborn to reinflate the lungs. This causes the newborn to become fatigued and ultimately leads to a hinderence of the air and blood flow in the newborn (Wong, p. 269)	2. Factors for the Development of the Disease/Acute Illness: Prematurity - low surfactant production (P) -underdeveloped lungs (P)	3. Signs and Symptoms: -retractions -periods of apnea -desaturations (P) -periods of tachypnea -need for increasedd FIO2 -need for NIPPV for support of breathing
4. Diagnostic Tests Pertinent or Confirming of Diagnosis: -Chest x-ray -Blood gasses	5. Lab Values That May Be Affected: -Blood gasses	6. Current Treatment (Include Procedures): -HFNC (was on CPAP) (P) - surfactant x 3 (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:	17. Discharge Planning/Community Resources: 1. 2. 3.
13. As evidenced by (aeb):		
14. Desired patient outcome:		