

IM5 (Pediatrics) Critical Thinking Worksheet**Patient Age:** 39 weeks**Patient Weight:** 2.07kg

Student Name: Jenna Dixon	Unit: NICU Pt. Initials:	Date: 1/20/2021
1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Bronchopulmonary Dysplasia (BPD)- alveolar damage from lung disease, prolonged exposure to mechanical ventilation, high peak inspiratory pressures and oxygen, and immature alveoli and respiratory tract. Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2017). Wong's essentials of pediatric nursing. St. Louis, MO: Elsevier.	2. Factors for the Development of the Disease/Acute Illness: -prematurity -long-term mechanical ventilation -high levels of extra oxygen -inflammation or infection	3. Signs and Symptoms: -Dyspnea -Barrel chest -inability to wean from oxygen -wheezing -cyanosis
4. Diagnostic Tests Pertinent or Confirming of Diagnosis: -Chest X-ray -requires extra oxygen at or after 36 weeks gestational age	5. Lab Values That May Be Affected: -ABGs	6. Current Treatment (Include Procedures): -Surfactant -steroids -bronchodilators -diuretics -CPAP

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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:		