

IM5 (Pediatrics) Critical Thinking Worksheet**Patient Age:** 4 months**Patient Weight:** 3.45kg

Student Name: Dylan Kitten	Unit: NICU Pt. Initials:	Date: 1/5/2021
<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</p> <p>Necrotizing enterocolitis- the infants gastrointestinal tract gets compromised vascularly. This could be due to a number of things like bacteria invasion. This results in ischemia which damages the mucosal cells lining the bowel wall. Diminished blood supply leads to these cells eventually dying which results in the bowel wall not being protected from other bacteria and proteolytic enzymes. The bowel wall swells and breaks down during this process.</p> <p>Works Cited</p> <p>Hockenberry, M., Wilson, D., & Rodgers, C. (2017). Wong's Essentials of Pediatric Nursing. St. Louis, MO: Elsevier.</p>	<p>2. Factors for the Development of the Disease/Acute Illness:</p> <p>low birth weight (P) small gestational age (P) low gestational age (P) assisted ventilation premature rupture membrane african american ethnicity (P) sepsis outborn hypotension</p>	<p>3. Signs and Symptoms:</p> <p>Lethargy Poor feeding (P) Hypotension Vomiting Apnea (P) Decreased urinary output Unstable temperature Jaundice (P) Distended abdomen (P) Blood in stool Gastric retention Localized abdominal wall erythema Bilious vomitus</p>

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4. Diagnostic Tests Pertinent or Confirming of Diagnosis: Hystory and physical examination (P) X-ray (P) Stool sample Blood culture (P)	5. Lab Values That May Be Affected: CBC (P) BMP (P) Hepatic functions (P)	6. Current Treatment (Include Procedures): Withholding oral feedings (P) Administering oxygen (P) TPN administration (P) Small bowel resection (P)
7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient. 1. 2. *List All Pain/Discomfort Medication on the Medication Worksheet Click here to enter text.	8. Calculate the Maintenance Fluid Requirement (Show Your Work): Actual Pt MIVF Rate: Is There a Significant Discrepancy? <input type="text"/> Why?	9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work): Actual Pt Urine Output:

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	<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>	
11. Focused Nursing Diagnosis:	<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>
12. Related to (r/t):	<p>Evidenced Based Practice:</p> <p>3.</p> <p>Evidenced Based Practice:</p>	

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