

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 25 Weeks

Patient Weight: kg

Student Name: Alexis Villarreal	Unit: Pt. Initials:	Date: 4/7/2021
<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Necrotizing enterocolitis (NEC) is an acute inflammatory disease that develops when the tissue in the small or large intestine is damaged and begins to die. As the tissue begins to die and the tissues become more damaged it can cause a hole in the intestines causing bacteria to flow in the abdomen and cause infection.</p>	<p>2. Factors for the Development of the Disease/Acute Illness: No known cause: contributing factors include: Prematurity (P) lack of oxygen or blood flow to intestine Bacteria from food Too many RBC's</p>	<p>3. Signs and Symptoms: Swelling of the abdomen (P) discoloration of abdomen bloody stools diarrhea poor feeding (P) vomiting apnea fever lethargy bradycardia</p>
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis: Physical examination (P) X-Ray (P) Needle in abdomen to see presence of intestinal fluid</p>	<p>5. Lab Values That May Be Affected: Low Platelets High or low WBC (P) Stool guaiac RBC's</p>	<p>6. Current Treatment (Include Procedures): IV fluids (P) Antibiotics (P) Oxygen assistance (p) Surgery (P) Stopping feedings by mouth and feedings through a NG tube (P) - patient started to feed from bottle after surgery</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? Choose an item.</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:	16. Patient/Caregiver Teaching: 1. 2. 3.
12. Related to (r/t):	2. Evidenced Based Practice: 3. Evidenced Based Practice:	
13. As evidenced by (aeb):		17. Discharge Planning/Community Resources: 1. 2. 3.
14. Desired patient outcome:		

