

**IM5 (Pediatrics) Critical Thinking Worksheet****Patient Age:** 26 Weeks**Patient Weight:** 2.74 kg

<b>Student Name:</b> Madison Gage	<b>Unit:</b> NICU <b>Pt. Initials:</b>	<b>Date:</b> 1/6/2021
<p><b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b></p> <p>Imperforate Anus is a congenital anorectal malformation in which the normal anal opening is absent. With an Imperforate anus the anus, rectum, surrounding nerves, and muscles do not develop correctly. Imperforate Anus can develop in several ways. One, is a membrane that covers the anal opening. Two, the anal opening is in an abnormal location. Three, the rectum is not attached to the anus and ends in a pouch. Four, the rectum is connected to part of the urinary or reproductive system by a fistula.</p> <p>Source: Children's Hospital of Philadelphia <a href="https://www.chop.edu/conditions-diseases/imperforate-anus-anorectal-malformation">https://www.chop.edu/conditions-diseases/imperforate-anus-anorectal-malformation</a></p>	<p><b>2. Factors for the Development of the Disease/Acute Illness:</b></p> <p>Male Patient (P) Maternal use of Drugs (P) VACTERL (P) -Vertebral defects -Anorectal malformation (P) -Cardiac anomalies (P) -Tracheoesophageal fistula -Esophageal atresia -Renal anomalies (P) -Limb anomalies</p>	<p><b>3. Signs and Symptoms:</b></p> <p>Inability to visualize rectal opening (P) No Meconium passed (P) Abdominal Distention (P)</p>

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<b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> X-Ray (P) Ultrasound MRI (P) Echocardiogram (P)	<b>5. Lab Values That May Be Affected:</b> CBC (P) CMP (P) Genetic testing: Chromosomes (P)	<b>6. Current Treatment (Include Procedures):</b> Colostomy (P) Bowel anastomosis Bronchoscopy (P) Microlaryngoscopy (P) NG tube placement (P) posterior sagittal anorectoplasty (PSARP)
<b>7. Pain &amp; Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain &amp; Discomfort for This Patient.</b>  1. 2. 3.  <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>

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	<p><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></p> <p><b>Erickson Stage:</b></p> <p>1.</p> <p>2.</p> <p><b>Piaget Stage:</b></p> <p>1.</p> <p>2.</p>	
<b>11. Focused Nursing Diagnosis:</b>	<p><b>15. Nursing Interventions related to the Nursing Diagnosis in #11:</b></p> <p>1.</p> <p><b>Evidenced Based Practice:</b></p> <p>2.</p>	<p><b>16. Patient/Caregiver Teaching:</b></p> <p>1.</p> <p>2.</p> <p>3.</p>
<b>12. Related to (r/t):</b>	<p><b>Evidenced Based Practice:</b></p> <p>3.</p> <p><b>Evidenced Based Practice:</b></p>	

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