

**IM5 (Pediatrics) Critical Thinking Worksheet**

Patient Age: 8 yrs.

Patient Weight: 26 kg

<b>Student Name:</b> Kaytee Hays	<b>Unit:</b> PICU <b>Pt. Initials:</b> 6	<b>Date:</b> 3/3/2022
<b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b> Hydrocephalus is characterized by a buildup of fluid in the ventricles in the brain. For this patient, a tumor was blocking the drainage of CSF that was causing the patient to have increased ICP. The extra fluid puts pressure on the brain and can cause brain damage. <a href="http://www.mayoclinic.org/hydrocephalus">www.mayoclinic.org/hydrocephalus</a>	<b>2. Factors for the Development of the Disease/Acute Illness:</b> <ul style="list-style-type: none"><li>- Tumor (P)</li><li>-Genetic</li><li>-Spina bifida</li><li>-Encephalocele</li><li>- Head injury</li><li>- Meningitis</li></ul>	<b>3. Signs and Symptoms:</b> <ul style="list-style-type: none"><li>- Headache (P)</li><li>- Blurred vision</li><li>-Nausea</li><li>- Unstable balance</li><li>-Poor appetite</li><li>- Vomiting (P)</li><li>- Changes in personality</li></ul>
<b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> <ul style="list-style-type: none"><li>- CT scan</li><li>- MRI (P)</li><li>- Lumbar puncture</li><li>- ICP monitoring (P)</li></ul>	<b>5. Lab Values That May Be Affected:</b> <ul style="list-style-type: none"><li>- elevated WBC (P)</li><li>- Decreased Hgb (P)</li><li>- Decreased Hct (P)</li></ul>	<b>6. Current Treatment (Include Procedures):</b> <ul style="list-style-type: none"><li>-EVD/ Shunt</li><li>-Fluid replacement</li><li>- HOB at 30 degrees</li><li>- Corticosteroids for inflammation</li></ul>

<b>Student Name:</b> Kaytee Hays	<b>Unit:</b> PICU <b>Pt. Initials:</b> 6	<b>Date:</b> 3/3/2022
<p><b>7. Pain &amp; Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain &amp; Discomfort for This Patient.</b></p> <p>1.</p> <p>2.</p> <p><b>*List All Pain/Discomfort Medication on the Medication Worksheet</b>  <a href="#">Click here to enter text.</a></p>	<p><b>8. Calculate the Maintenance Fluid Requirement (Show Your Work):</b></p> <p>Actual Pt MIVF Rate:</p> <p>Is There a Significant Discrepancy?  <input type="text"/></p> <p>Why?</p>	<p><b>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</b></p> <p>Actual Pt Urine Output:</p>
	<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>Erickson Stage:</p> <p>1.</p> <p>2.</p> <p>Piaget Stage:</p> <p>1.</p> <p>2.</p>	

<b>Student Name:</b> Kaytee Hays	<b>Unit:</b> PICU <b>Pt. Initials:</b> 6	<b>Date:</b> 3/3/2022
<b>11. Focused Nursing Diagnosis:</b>	<b>15. Nursing Interventions related to the Nursing Diagnosis in #11:</b> 1.  <b>Evidenced Based Practice:</b>	<b>16. Patient/Caregiver Teaching:</b> 1.  2.  3.
<b>12. Related to (r/t):</b>	2.  <b>Evidenced Based Practice:</b>  3.  <b>Evidenced Based Practice:</b>	
<b>13. As evidenced by (aeb):</b>		<b>17. Discharge Planning/Community Resources:</b> 1.  2.  3.
<b>14. Desired patient outcome:</b>		