

**IM5 (Pediatrics) Critical Thinking Worksheet****Patient Age:** 9**Patient Weight:** 26.3 kg

<b>Student Name:</b> Emanuel Cabrera	<b>Unit:</b> PICU <b>Pt. Initials:</b>	<b>Date:</b> 5/24/2022
<p><b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b>  A brain abscess is a collection of infectious material within the tissue of the brain. Bacteria are the most common causative organisms. An abscess can result from intra-cranial surgery, penetrating head injury, or tongue piercing. Organisms causing brain abscess may reach the brain by hematologic spread from the lungs, gums, tongue, or heart, or from a wound or intra-abdominal infection. It can be a complication in patients whose immune systems have been suppressed through therapy or disease.</p>	<p><b>2. Factors for the Development of the Disease/Acute Illness:</b>  A compromised immune system due to HIV or AIDS  Cancer and other chronic illnesses  Congenital heart disease  Major head injury or skull fracture  Meningitis  Immunosuppressant drugs, such as those used in Chemotherapy  Chronic sinus or middle ear infections (P)</p>	<p><b>3. Signs and Symptoms:</b>  Differences in mental processes, such as increased confusion, decreased responsiveness, and irritability (P)  Decreased speech  Decreased sensation  Decreased movement due to loss of muscle function (P)  Changes in vision  Changes in personality or behavior (P)  Vomiting (P)  Fever  Chills</p>
<p><b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b>  MRI (P)  CT (P)  Blood cultures (P)  Chest x-ray</p>	<p><b>5. Lab Values That May Be Affected:</b>  WBC (P)  ESR  CRP</p>	<p><b>6. Current Treatment (Include Procedures):</b>  Antibiotics  Nasal spray  Drainage of abscess</p>

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<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><b>Actual Pt MIVF Rate:</b></p> <p><b>Is There a Significant Discrepancy?</b>  <input type="text"/></p> <p><b>Why?</b></p>	<p><b>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</b></p> <p><b>Actual Pt Urine Output:</b></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><b>Erickson Stage:</b></p> <p>1.</p> <p>2.</p> <p><b>Piaget Stage:</b></p> <p>1.</p> <p>2.</p>	

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