

# IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age:

Patient Weight: 48.5kg

<p><b>Student Name:</b> Jared Smith</p>	<p><b>Unit:</b> PICU    <b>Pt. Initials:</b></p>	<p><b>Date:</b> 6/7/2022</p>
<p><b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b>                  Fatigue due to excessive exertion with possible dehydration. During exercise, excessive amounts of water are lost through diaphoresis. The water loss causes the cells to shrink as they work to balance the increase in extracellular concentration due to excessive water loss.</p>	<p><b>2. Factors for the Development of the Disease/Acute Illness:</b>                  Diarrhea                  Vomiting                  Fever                  Excessive sweating (P)                  Increased urination/Polyuria                  Exercise/over exertion (P)                  Malnutrition (P)                  Lack of fluid intake (P)                  Heat stroke</p>	<p><b>3. Signs and Symptoms:</b>                  Thirst (P)                  Dry mouth                  Oliguria (P)                  Dark yellow urine (P)                  Dry skin                  HA                  Muscle cramps                  Dizziness (P)                  Syncope (P)</p>
<p><b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b>                  Physical signs and symptoms                  Blood test                  Electrolytes                  UA</p>	<p><b>5. Lab Values That May Be Affected:</b>                  Sodium                  Potassium</p>	<p><b>6. Current Treatment (Include Procedures):</b>                  Replace fluids and electrolytes (P)                  - IV fluids (D5 1/2 NS KCl 20 mEq) (P)                  - Oral hydration (P)                  - Nutrition/encouraged eating (P)</p>

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<b>7. Pain &amp; Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain &amp; Discomfort for This Patient.</b>  1.  2.  <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>
	<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>  <b>Erickson Stage:</b> 1.  2.  <b>Piaget Stage:</b> 1.  2.	

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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>		