

**IM5 (Pediatrics) Critical Thinking Worksheet**

Patient Age: 10

Patient Weight: 45kg

<b>Student Name:</b> Bert Anaya	<b>Unit:</b> PICU <b>Pt. Initials:</b>	<b>Date:</b> 9/13/2022
<b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b> During an exacerbation ( triggered by Entero Virus) the airways are restricted and become narrow leading to hypoxia, hypercapnia, and acidosis. Occlusion results from smooth muscle bronchoconstriction, airway edema and inflammation.	<b>2. Factors for the Development of the Disease/Acute Illness:</b> sinus infx allergies breathing in chemicals viruses P	<b>3. Signs and Symptoms:</b> Coughing Wheezing P chest tightness P SOB P tachypnea
<b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> physical examination P spirometry P peak flow imaging tests	<b>5. Lab Values That May Be Affected:</b> blood and sputum eosinophil CBC P nitrous oxide P	<b>6. Current Treatment (Include Procedures):</b> albuterol breathing treatments O2 steroids

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