

**IM5 (Pediatrics) Critical Thinking Worksheet****Patient Age:** 1yr 3mos**Patient Weight:** 10.1kg

<b>Student Name:</b> Jesus Carrasco	<b>Unit:</b> PICU <b>Pt. Initials:</b> N.W.	<b>Date:</b> 5/19/2021
<p><b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b> Bronchiolitis is a lower respiratory tract viral infection among infants causing difficulty breathing, coughing and wheezing. This infection targets the bronchioles. The bronchioles become clogged with mucus which lessens the amount of room for air to move in and out of the lungs. It occurs mostly in children under the age of 2 years old during the winter and spring months. (Wong et al., 2022)</p>	<p><b>2. Factors for the Development of the Disease/Acute Illness:</b> Premature birth Underlying heart condition Depressed immune system Exposure to tobacco smoke Babies who were not breastfed Exposure to multiple children Infection exposure</p>	<p><b>3. Signs and Symptoms:</b> Runny/stuffy nose (P) Cough (P) Fever Audible wheezing Tachypnea (P) Labored breathing Lethargy Inability to eat due to breathing (P) Cyanosis Dehydration Low oxygen levels Respiratory Failure</p>
<p><b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> Chest X-Ray (P) Viral Testing (Corona Virus, Parainfluenza and Sars) (P) Pulse oximetry (P)</p>	<p><b>5. Lab Values That May Be Affected:</b> CBC: WBC- increases (P)  CMP BUN- Decreases Electrolytes- Decreases</p>	<p><b>6. Current Treatment (Include Procedures):</b> Supplemental oxygen therapy Nasal suctioning</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>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>	

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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>	<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>		