

**IM5 (Pediatrics) Critical Thinking Worksheet****Patient Age:** 5 mo**Patient Weight:** 7kg

<b>Student Name:</b> Kambree Irvin	<b>Unit:</b> PICU <b>Pt. Initials:</b>	<b>Date:</b> <a href="#">Click here to enter a date.</a>
<b>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</b> Pertussis is an acute respiratory infection caused by Bordetella Pertussis. It is highly contagious and threatening to young infants. It starts as a URI and then cough symptoms appear. It can last up to 6-10 weeks and can lead to encephalopathy, seizures, pneumonia, and rib fractures. Pertussis is primarily a toxin mediated disease. It produces toxins that paralyze the cilia and cause inflammation of the respiratory tract. Swearingen, P. L., & Wright, J. D. (2019). All-in-one nursing care planning resource medical-surgical, pediatric, maternity, and Psychiatric-Mental Health. Elsevier.	<b>2. Factors for the Development of the Disease/Acute Illness:</b> Nonvaccination Contact with infected person Epidemic exposure Asthma Young babies	<b>3. Signs and Symptoms:</b> Cold like symptoms Runny nose Mild fever Mild cough which turns into rapid coughing with high pitched "whoop" sound vomiting after coughing Exhaustion after coughing fits Extreme fatigue Red or blue face Nasal Congestion

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<b>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</b> Physical Exam Lab test which involves mucus sample from the back of the throat through the nose. Blood test Chest X-ray	<b>5. Lab Values That May Be Affected:</b> ABG's O2 sat WBC's- due to bacteria	<b>6. Current Treatment (Include Procedures):</b> Antibiotics IV fluids Oxygen therapy Medications
<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> <a href="#">Click here to enter text.</a>	<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>

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

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