

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 11yo F

Patient Weight:

kg 45.2

Student Name:

Daisy Armendariz

Date: Click here to enter a date.

01-28-22

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| <p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</p> <p>Respiratory Syncytial Virus causes infection of the lungs and respiratory tract. RSV is a complex process dependent on the interaction of viral and host determinants. RSV has the capacity for direct cytopathology of the respiratory epithelium, in the immunocompetent host, the immune response is more important</p> | <p>2. Factors for the Development of the Disease/Acute Illness:</p> <ul style="list-style-type: none"> - Infants - Children who have heart disease - Weak immune system; Cancer treatments - Neuromuscular disorders - Adults with lung diseases - Premature | <p>3. Signs and Symptoms:</p> <ul style="list-style-type: none"> - Congested or runny nose - Dry Cough - Low-grade fever - Sore throat - Sneezing - Headache - wheezing - Poor Feeding |
| <p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</p> <ul style="list-style-type: none"> - CBC - X-rays - Swab of secretions - Pulse oximetry | <p>5. Lab Values That May Be Affected:</p> <ul style="list-style-type: none"> - pCO₂ - AST - ALT - LDH - CRP - CBC | <p>6. Current Treatment (include Procedures):</p> <ul style="list-style-type: none"> - High flow (20L) - Antipyretics - IV maintenance fluids (to prevent dehydration) |