

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 10

Patient Weight: 42.8 kg

Student Name: Meredith Edwards	Unit: PI(1) Pt. Initials: GP	Date: 9/28/2022
<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):</p> <p>Enterovirus/Rhinovirus are common viruses among children that are etiology agents of common colds, which are often minor illnesses. Enterovirus/Rhinovirus affects the lower respiratory tract and can trigger asthma exacerbations. Although these viruses are often associated with minor complications, that is not the case for those with pre-existing conditions, especially those individuals with chronic lung conditions.</p>	<p>2. Factors for the Development of the Disease/Acute Illness:</p> <p>Improper hand hygiene Age Seasonal/time of year Exposure to smoking Weakened Immune System Exposure to large crowds Crowded living conditions Chronic Lung Diseases</p>	<p>3. Signs and Symptoms:</p> <p>Sore throat Runny nose Coughing Sneezing Watery Eyes Headaches Body aches Fever Associated Otitis Media</p>
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</p> <p>CBC panel Microarray and PCR assay Sputum test/culture Oral swab</p>	<p>5. Lab Values That May Be Affected:</p> <p>CBC -elevated WBC ESR Decreased Potassium Decreased Sodium</p>	<p>6. Current Treatment (Include Procedures):</p> <p>Antibiotics Antipyretics IV fluids due to dehydration Breathing treatments/nebulizer for asthma exacerbation IV fluid of D5 1/2NS 20mEq KCL Antihistamines Nasal Decongestants Rest/limited activity</p>

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<p>7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.</p> <p>1.</p> <p>2.</p> <p>*List All Pain/Discomfort Medication on the Medication Worksheet Click here to enter text.</p>	<p>8. Calculate the Maintenance Fluid Requirement (Show Your Work):</p> <p>Actual Pt MIVF Rate:</p> <p>Is There a Significant Discrepancy? <input type="text"/></p> <p>Why?</p>	<p>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</p> <p>Actual Pt Urine Output:</p>
	<p>10. Growth & 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:</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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11. Focused Nursing Diagnosis:	15. Nursing Interventions related to the Nursing Diagnosis in #11: 1. Evidenced Based Practice:	16. Patient/Caregiver Teaching: 1. 2. 3.
12. Related to (r/t):	2. Evidenced Based Practice: 3. Evidenced Based Practice:	
13. As evidenced by (aeb):		17. Discharge Planning/Community Resources: 1. 2. 3.
14. Desired patient outcome:		