

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 3

Patient Weight: kg27

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1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Asthma Exacerbation	2. Factors for the Development of the Disease/Acute Illness: Allergy to Cats, Oak trees and Bannanas	3. Signs and Symptoms: Wheezing and O2 stats 90-91
4. Diagnostic Tests Pertinent or Confirming of Diagnosis: No Diagnostic Test was perfomed on the patient	5. Lab Values That May Be Affected: CBC, BMP	6. Current Treatment (Include Procedures): Nebulizer treatments at home and 3 treatments given at the hospital The patient was given a loading dose of Methylprednisolone IV 12 hours ago and IV fluids were started.

<p>7. Pain & Discomfort Management: List 2 Developmentally Appropriate</p> <p>Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.</p> <ol style="list-style-type: none"> 1. Anxious looking 2. Restless <p>*List All Pain/Discomfort Medication on the Medication Worksheet</p> <p>Ibuopren Prn</p>	<p>8. Calculate the Maintenance Fluid Requirement (Show Your Work):27kg</p> <p>$10 \times 100 = 1000$</p> <p>$50 \times 10 = 500$</p> <p>$7 \times 20 = 140 = 1640 \text{ml}$</p> <p>1</p> <p>Actual Pt MIVF Rate:5 1640ml/qday</p> <p>Is There a Significant Discrepancy? Yes</p> <p>why? beacause IV D5 ½ NS + 20meq KCL/liter @ 70 ml/hr. was ordered which means the child would be over the requirement</p>	<p>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work): <u>No output documented</u></p> <p>NO I and Os charted</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> <ol style="list-style-type: none"> 1. Autonomy vs shame 2. Initiative vs Guilt 		

	<p>Piaget Stage:</p> <ol style="list-style-type: none"> 1. Preoperational Thought 2. 	
<p>11. Focused Nursing Diagnosis: ineffective breathing pattern</p>	<p>15. Nursing Interventions related to the Nursing Diagnosis in #11:</p> <ol style="list-style-type: none"> 1. Observe breathing patterns <p>Evidenced Based Practice:</p>	<p>16. Patient/Caregiver Teaching:</p> <ol style="list-style-type: none"> 1. take regular rest periods 2.pace activities 3.
<p>12. Related to (r/t): Hpoxia</p>	<p>Evidenced Based Practice:</p> <ol style="list-style-type: none"> 2. Get patient tested for allergies 	
<p>13. As evidenced by (aeb): shortnes of breath with activity</p>	<p>Evidenced Based Practice:</p>	<p>17. Discharge Planning/Community Resources:</p> <ol style="list-style-type: none"> 1. Take all asthma meds exactly as prescribed even if you feel as if its under control

<p>14. Desired patient outcome:</p> <p>patients respiratory rate remains within normal limits 95`100</p>	<p>3. find out the triggers take to Dr about asthma support groups</p> <p>Evidenced Based Practice:</p>	<p>2.use peakflow meter learn how to monitor your asthma</p> <p>3. always have your rescue inhaler with you and take rest breaks as needed</p>
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