

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 17 Y.O.

Patient Weight: 106.9kg

<p>Student Name: Mariah Rangel</p>	<p>Unit: Pedi Pt. Initials: BH</p>	<p>Date: 6/7/2022</p>
<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Nicotine Overdose/Poisoning- Refers to the toxic effects of consuming nicotine. It is the result of having too much nicotine in the body. (The lethal dose of inhaled nicotine is 50-60mg/kg in a 70 kg adult) Nicotine Poisoning: Symptoms, Causes, Treatment & Prevention (clevelandclinic.org)</p>	<p>2. Factors for the Development of the Disease/Acute Illness: Age Mental Illness Depression Genetics Substance abuse</p>	<p>3. Signs and Symptoms: Early Symptoms-- nausea and vomiting Increased salivation Abdominal pain Pale skin color Sweating Increased B/P Increased HR Rapid, heavy breathing Ataxia Seizures Late Symptoms-- Diarrhea Hypotension Bradycardia Abnormal heart rhythms</p>
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis: Urinary Analysis Blood Tests</p>	<p>5. Lab Values That May Be Affected: CBC BMP Cardiac</p>	<p>6. Current Treatment (Include Procedures): Activated Charcoal Benzodiazepines for seizures IV fluids for low B/P Atropine for slow HR Ventilator if respiratory failure</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> <ol style="list-style-type: none"> 1. Distraction (TV and Phone) 2. Guided Imagery <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>10 X 100mL = 1,000 10 X 50mL = 500 = 3,238mL 86.9 X 20 = 1,738</p> <p>Actual Pt MIVF Rate: 0mL</p> <p>Is There a Significant Discrepancy? <input type="text"/></p> <p>Why? Adequate intake of PO fluids.</p>	<p>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</p> <p>0.5mL X 106.9kg = 53.45 mL/ hr</p> <p>Actual Pt Urine Output:</p>

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	<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: Identity Vs. Role Confusion</p> <ol style="list-style-type: none"> 1. Patient wanted his girlfriend at bedside rather than his mom. 2. Patient felt like he did not belong at a children's hospital. <p>Piaget Stage: Formal Operations</p> <ol style="list-style-type: none"> 1. Patient stated "I won't have a heart attack from vaping." 2. Patient said he has been with his girlfriend for a while and sees her as the future. 	
<p>11. Focused Nursing Diagnosis: Deficient Knowledge</p>	<p>15. Nursing Interventions related to the Nursing Diagnosis in #11:</p> <ol style="list-style-type: none"> 1. Provide an active role for the patient and family members in the learning process. <p>Evidenced Based Practice: Learning is enhanced when persons are actively involved.</p>	<p>16. Patient/Caregiver Teaching:</p> <ol style="list-style-type: none"> 1. Teach patient on changes in behavior to avoid smoking/vaping. 2. Avoid situations that may tempt them to smoke. 3. Prepare for withdrawal symptoms because of the nicotine.
<p>12. Related to (r/t): Lack of information or misinterpretation</p>	<ol style="list-style-type: none"> 2. Assess the patient's knowledge of their own situation. <p>Evidenced Based Practice: Assists in the planning for long-range changes necessary for maintaining a drug-free status.</p>	

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13. As evidenced by (aeb): Continued use in spite of complications/advers consequences.	Patient may have street knowledge but be ignorant of medical facts. 3. Discuss variety of helpful organizations and programs that are available for assistance and referral. Evidenced Based Practice: Long-term support is necessary to maintain optimal recovery.	17. Discharge Planning/Community Resources: 1. Teaching Pamphlets 2. Rehab Facilities 3. Follow-up appointments with the PCP.
14. Desired patient outcome: Identify/Initiate necessary lifestyle changes to remain drug-free by June 8, 2022 at 1230pm.		