IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: 18 **Patient Weight:** 50kg

Student Name: Tayler Dockray	**Unit:** PICU **Pt. Initials:** BB	**Date:** 1/26/2021
1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Pneumonia is an infection of the lungs that could be caused by a bacteria, viruse, or fungi. The infection cuases the alveoli to become inflamed and fill up with fluid. This makes it hard for oxygen to get to the rest of your body. Because of BB's weak diaphragm she is unable to expell the fluid from her lungs which causes the pneumonia to settle in. Pneumonia can be mild or life-threatening, and BB's condition makes her a life-threatening candidate if untreated. Mayo Clinic. (2020, June 13). Pneumonia. Retrieved January 28, 2021, from https://www.mayoclinic.org/diseases-conditions/pneumonia/symptoms-causes/syc-20354204#:~:text=Most%20pneumonia%20occurs%20when%20a,Breathing%20may%20be%20labored.	**2. Factors for the Development of the Disease/Acute Illness:** parapalegic inable to clear airway weak diaphragm	**3. Signs and Symptoms:** anxiety difficulty breathing weak cough activity intolerance crackles on left lung upon auscultation

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4. Diagnostic Tests Pertinent or Confirming of Diagnosis: chest x-ray sputum culture	**5. Lab Values That May Be Affected:** VBG carboxyhemoglobin (low) Hematocrit (low) deoxyhemaglobin (high) total hemoglobin (low) glucose (high)	**6. Current Treatment (Include Procedures):** cough assist therapy supplemental O2 compression vest CPAP/PSV trach bivona portex with vent (7.0) elevated HOB
7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient. 1. **2.** ***List All Pain/Discomfort Medication on the Medication Worksheet** Acetaminophen and morphine	**8. Calculate the Maintenance Fluid Requirement (Show Your Work):** **Actual Pt MIVF Rate:** **Is There a Significant Discrepancy?** No **Why?**	**9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):** **Actual Pt Urine Output:**

<table>
<tr><td>Student Name: Tayler Dockray</td><td>Unit: PICU Pt. Initials: BB</td><td>Date: 1/26/2021</td></tr>
<tr><td></td><td colspan="2">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:

Erickson Stage:
1.

2.

Piaget Stage:
1.

2.</td></tr>
<tr><td>11. Focused Nursing Diagnosis:</td><td rowspan="2">15. Nursing Interventions related to the Nursing Diagnosis in #11:
1.

Evidenced Based Practice:

2.

Evidenced Based Practice:

3.

Evidenced Based Practice:</td><td rowspan="2">16. Patient/Caregiver Teaching:
1.

2.

3.</td></tr>
<tr><td>12. Related to (r/t):</td></tr>
</table>

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