



Other

Sickle cell anemia can be extremely painful. Pain management and oxygenation are key.

Priority Nursing Diagnosis  
Ineffective Tissue Perfusion

Student Name \_\_\_\_\_ Molly Harris \_\_\_\_\_

**7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.**

1. Guided Imagery for pain management
2. Child life for pain management

**\*List All Pain/Discomfort Medication on the Medication Worksheet**

**8. Calculate the Maintenance Fluid Requirement (Show Your Work):**  
Patient Wt: 26 kg

Calculated Fluid Requirement: 65 ml/hr

Actual Pt MIVF Rate: \_\_\_\_\_ ml/hr

Is There a Significant Discrepancy?

Why?

**9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):**

Calculated Min. Urine Output: 13 ml/hr

Actual Pt Urine Output: \_\_\_\_\_ ml/hr

	<p><b>10. Growth &amp; 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:</b>  <b>Patient age: __8__</b></p> <p><b>Erickson Stage:</b> Industry vs Inferiority</p> <ol style="list-style-type: none"> <li>1. Child shows off playing a game on their tablet</li> <li>2. Child is frustrated when they are not able to use a cell phone properly to make a call.</li> </ol> <p><b>Piaget Stage:</b> Concrete Operational Period</p> <ol style="list-style-type: none"> <li>1. Patient gets can of soda and know it will fit in their cup that is shorter but wider than the can.</li> <li>2. Child listens to the nurse and uses logic to help understand their diagnoses.</li> </ol>
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<p><b>11. Focused Nursing Diagnosis:</b> Ineffective Tissue Perfusion</p>	<p><b>15. Nursing Interventions related to the Nursing Diagnosis in #11:</b></p> <ol style="list-style-type: none"> <li>1. Administer oxygen</li> </ol> <p><b>Evidenced Based Practice:</b> Oxygen is needed since cells clump together and are not able to carry oxygenated blood throughout the body</p> <ol style="list-style-type: none"> <li>2. Administer IV Fluids</li> </ol> <p><b>Evidenced Based Practice:</b> Fluids help push cells and encourage perfusion</p>	<p><b>16. Patient/Caregiver Teaching:</b></p> <ol style="list-style-type: none"> <li>1. Avoid extreme cold</li> <li>2. Avoid high elevations</li> <li>3. Flying on planes is not recommended</li> </ol>
<p><b>12. Related to (r/t):</b> Decreased blood supply in the are</p>		

**13. As evidenced by (aeb):**  
Painful swelling of affected area

**14. Desired patient outcome:**  
Pain will decrease from a 8 to a 2 by discharge

**3. Pain Management**

**Evidenced Based Practice:**

Lowers anxiety and stress and promoted better healing

**17. Discharge Planning/Community Resources:**

1. Follow up with PCP
2. Child life services for education
3. Camps/ therapy groups