

Megan Hennig

Critical Thinking Worksheet

Primary problem (medical diagnosis) of patient: Non-traumatic Rhabdomyolysis

1. Define and describe in your OWN WORDS, the pathophysiology of the primary problem of your patient: **The breakdown of skeletal muscle fibers with leakage into circulation system. Myoglobin is released in a large quantity not allowing the kidneys to break it down and excrete it quickly enough causing kidney failure and possibly death.**

2. How would you explain and teach your patient about the pathophysiology of this medical problem using non-medical terminology? **Due to certain medications, skeletal muscle fibers leak into the circulatory system causing kidney failure.**

3. What body system(s) are directly impacted by this disease and how are those systems affected?

Body System(s):	How Body Systems is Affected(s):
Urinary system	Kidneys are unable to break down and excrete myoglobin quickly enough causing failure to the kidneys.

4. PRIORITY nursing assessments with this disease? (Refer to body system that is most affected). What assessment findings may be abnormal as a result of this illness?

Priority Assessments:	Expected Abnormal Assessments:
Peripheral Neurovascular	Dependent edema, weak pedal pulses, warm extremities, weak grips, and weak pushes

5. What lab tests are altered by this problem? How are those lab tests affected? Does the altered lab test affect any physical assessment findings?

Abnl. Lab Tests:	How Lab Tests Affected:	Does It Impact Assessments:
Creatinine Kinase	Lab test will be elevated	No

6. What Medications are most commonly used to manage this problem?

Medications:	Mechanism Of Action (Own Words):
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- Sodium Chloride 0.9%
- Furosemide

Both help flush toxins out of the body