

**Urinary System- Patient Case Scenario Part 1
Graphic Organizer**

Use the following graphic organizer to collect EVIDENCE about Jason's disease. After gathering EVIDENCE you will create a CLAIM (DIAGNOSIS) that answers the guiding question "What disease does Jason have?" You will also need to determine REASONS (CAUSES) for each piece of EVIDENCE you collect. You may need to discuss, argue, and/or persuade which pieces of EVIDENCE is related to your diagnosis and needs to be in the graphic organizer. You will need to research some of your REASONS. Some REASONS can be EVIDENCE from the same or different source of information. Some REASONS will be environmental, lifestyle choices, and physiological. Some REASONS will be discovered in the REASONS section of this graphic organizer. ****NOTE- REASONS might have to be refined based on your CLAIM.**

Guiding Question: <p align="center">What disease does Jason have?</p>
Claim: (Based on the evidence you have gathered so far, create an initial diagnosis.)

What is Jason's ethnicity? _____

Patient Interview

Evidence 1. 2. 3. 4. 5.

Reason (Lifestyle choices and Physiological Reasons) 1. 2. 3. 4. 5.



Physical Exam

Vital Statistics

Evidence 1. 2. 3.

Reason (Lifestyle choices and Physiological Reasons) 1. 2. 3.



Observations

Evidence 4.

Reason (Physiological Reason) 4.
--



Patient Exam

Evidence 5.

Reason (Physiological Reason) 5.
--



Blood Test

Jason's formed element levels are ALL abnormally low / abnormally high / within normal range (circle one)

Blood Test- Serum

Evidence

- 1.
- 2.
- 3.
- 4.

Reason (Lifestyle choices and Physiological Reasons)

- 1.
- 2.
- 3.
- 4.



Which ONE lifestyle habit is the REASON (CAUSE) for some of Jason's high blood serum test results?

Blood Test After Fasting

Fasting Blood Sugar Test

Evidence

- 1.

Reason (Physiological Reason)

- 1.



Oral Glucose Tolerance Test

Evidence

- 1.

Reason (Physiological Reason)

- 1.



Which hormone is released by the pancreas into the blood when high levels of glucose is detected in the blood?

REASONS (CAUSES) for some of your EVIDENCE

Jason is most likely storing his excess glucose in the form of _____, which explains his weight.

_____ occurs when insulin receptors do not work properly and do not bind to insulin, thus resulting in more glucose remaining in the blood.

According to the video, what is the initial CAUSE for "peeing more" (Polyuria)?

According to the video, what is the CAUSE of thirstiness (Polydipsia)?