

Student Name: Abbey Derrickson

Sepsis TTE

Watch the 2 videos below and answer the following questions. Please submit to Mrs. Helsel's mailbox by **Tuesday 2/7/23 @ 0830**.

*Of note, we will review this class prep on Wednesday when we discuss shock

“It's Sepsis and You Know It”

<https://youtu.be/cGZcJ-z7GbA>

1. What symptoms brought the client to the emergency room?

The symptoms that brought the client to the emergency room include tachypnea, warm in temperature, and having dark urine.

2. Name 2 medications mentioned in the video that are used to treat sepsis.

Two medications mentioned in the video that are used to treat sepsis include Zosyn and insulin.

3. List 5 assessments mentioned in the video that suggest poor tissue perfusion.

1. Unstable blood pressure

2. Elevated lactate level

3. UTI

4. Respiratory Distress

5. Hyperglycemia

4. Name 2 reasons why a central line would be indicated to treat this patient.

A central line would be indicated to treat this patient to infuse IV fluids or other necessary medications faster and to draw blood cultures.

“Sepsy Back”

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<https://youtu.be/2WPhP1YBCD8>

5. Fill in the blank: According to the video, “early identification and treatment of sepsis will save lives”

6. What symptoms did the patient have that met SIRS criteria?

Symptoms the patient had that met SIRS criteria include an elevated temperature, tachycardia, and not oxygenating effectively.

7. Name 3 common sources of sepsis and the corresponding diagnostic studies that were ordered

Three common sources of sepsis include bacteriuria, pneumonia, and bacteremia. A urinalysis was ordered for the bacteriuria, a chest x-ray was ordered for pneumonia, and blood cultures were ordered for the bacteremia.

8. In the video, how much IV fluid was given before pressors were started?

A four-liter bolus of IV fluid was given before pressors were started.

9. What is “Vosyn” and why is it used to treat sepsis?

Vosyn is a combination of zosyn and vancomycin. Vosyn is used to treat sepsis due to its broad spectrum effect.