

Student Name:

## 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 patient was breathing fast, skin was very warm, dark urine (had a UTI)**

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

**Zosyn and levophed**

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

**O2 was low, mixed venous is low, no urine output, blood pressure was low, CVP needed to be fixed (it was low).**

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

**A central line is indicated for this patient because he's in sepsis so getting antibiotics (Zosyn) directly into the blood stream/circulation is important, it will also allow the patient to receive larger amounts of fluid quicker than a peripheral iv.**

### **“Sepsy Back”**

<https://youtu.be/2WPnP1YBCD8>

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

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

**Tachycardia, breathing but blue, temperature of 102 degrees, left shift voodoo**

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

**Bacteriuria: get a urine analysis, pneumonia get a chest x ray, bacteremia get 2 round of blood cultures**

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

**4-liter bolus**

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

**Vancomycin is an aggressive antibiotic and Zosyn is a broad spectrum antibiotic.**