

Student Name: Jessica Rigby

### Sepsis TTE- Jessica Rigby

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?

**Tachypnea, warm to touch, and amber urine in the catheter bag.**

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.

**Low urine output, tachycardia, tachypnea, decreased LOC, and fluctuating/low BP**

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

**A central line allows for rapid fluid replacement, administration of large amounts of antibiotics, and provides easy access for frequent blood draws.**

#### **“Sepsy Back”**

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

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?

**Breathing but is blue, Tachycardic, temperature of 102<sup>oF</sup>**

7. Name 3 common sources of sepsis and the corresponding diagnostic studies that were ordered  
**- bacteriuria (UTI)- urinalysis was ordered, pneumonia: chest x-ray was ordered, and bacteremia: blood cultures were ordered.**

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

**4 liters of fluid was given before pressors were started.**

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

**Vosyn is Vancomycin combined with Zosyn. Those 2 medications are used to treat sepsis because they are broad spectrum antibiotics and will target a wide variety of bacteria.**