

Student Name: Julia Jordan

## 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?

***Breathing really fast, was really warm, decreased LOC, “something about him didn’t look right.”***

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

***Hang zosyn, Levophed for the MAP***

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

***High blood sugar, low urine output, low O2, decreased LOC, & high lactate levels.***

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

***To measure central venous pressure & to deliver fluids into a larger vein quicker.***

### **“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 blue, temperature of 102, tachycardic, & “left shift voodoo” = increase in immature WBCs***

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

***UA – bacteria      X-ray – pneumonia      Blood Cultures x2 – bacteremia***

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 + zosyn = vosyn TM***

***Vancomycin is a glycopeptide antibiotic to treat infections that is preferred to be given IV.***

***Zosyn is also an antibiotic but will treat gram-positive and gram-negative bacteria.***