

Student Name:

**Sara Robinson**

**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 fast, warm, dark UO***

***Decreased LOC***

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

***Abx – Zosyn***

***Vasopressors- Levophed/norepi***

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

***Lactate 8 mmol/L***

***MAP <65***

***SpO2 84***

***Low CVP***

***Anuria***

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

Student Name:

**Emergent fluid resuscitation, pressor distribution and CVP /oxygenation monitoring.**

**Peripheral veins may be hard to find in this patient & not tolerate large infusions.**

**“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?

Breathin’ but blue

Tachy too

Temp 102

Left shift (bands 6-10%= incr consumption of neutros @ infection site---> incr production of immature neutros aka bands?)

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

UTI- UA

Pneumonia-CXR

Bacteriemia-blood cultures x2

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

**4L bolus**

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

Student Name:

***Vancomycin + Zosyn = covers all bases until blood cultures come back (abx resistant gram+, broad spectrum gram + and gram -)***