

Student Name: AVA MOROZ

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, WARM TEMPERATURE, DECREASE URINE OUTPUT

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.

TACHYPNEA, TACHYCARDIA, DECREASED LOC, OLIGURIA/ANURIA, WARMER TEMPERATURE (TEMPERATURE CHANGE), LOW MAP, HIGH BLOOD GLUCOSE (BODY TRYING TO ADAPT TO HYPOPERFUSION?)

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

FLUID RESUSCITATION + ADMINISTRATION OF VASOACTIVE AGENTS (SUCH AS LEVOPHED) TO INCREASE MAP :)

“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?

WARM TEMPERATURE (102), TACHYCARDIA, CYANOSIS, LEFT FLUID SHIFT

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

- PNEUMONIA - CHEST X-RAY
- BACTERIURIA - URINALYSIS
- BACTEREMIA - BLOOD CULTURES X2

Student Name: AVA MOROZ

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

4L FLUID BOLUS WAS GIVEN BEFORE PRESSORS WERE STARTED

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

"VOSYN" = VANCOMYCIN + ZOSYN

THIS COMBINATION ABX IS USED TO TREAT SEPSIS BECAUSE IT IS VERY BROAD SPECTRUM (TARGETS ALMOST ALL PATHOGENS) AND IT PREVENTS RESISTANCE TO A SINGLE AGENT