

Student Name: Sara Wallace

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 client was tachypneic, felt “really warm”, and presented with yellowish, orange urine. He was also experiencing tachycardia.

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

(1) zosyn

(2) insulin gtts to manage high glucose

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

(1) “touch and go” BP (2) MAP was assessed (3) Respiratory distress (4) low urine output (5) CVP (central venous pressure)

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

(1) for assessment of CVP

(2) for direct administration of fluids and medications

Student Name: Sara Wallace

“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?

The patient presented with a cyanotic appearance (but still breathing), tachycardia and tachypnea, a temp 102 and a left shift (bands > 10%).

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

(1) UTI – UA

(2) Pneumonia – chest x ray

(3) Bacteremia – blood cultures

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

In the video, 4L of IV fluid was given prior to pressors being started.

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

“vosyn” is zosyn and vancomycin. This is used to treat sepsis because these are broad spectrum antibiotics that will attack the microbes causing sepsis.