

Beebe Healthcare
Margaret H. Rollins School of Nursing
Nursing 202 – Advanced Concepts of Nursing

Unit 1 Part 1 – Day 1 Class Preparation Assignment

Watch the 2 Sepsis videos below and answer the following questions. Please submit to Mrs. Helsel's Dropbox by **Tuesday 2/6/24 @ 0830**.

“It’s Sepsis and You Know It”

<https://youtu.be/cGZcJ-z7GbA>

1. What symptoms brought the client to the emergency room?
 - **Warm, “breathing really fast” (tachypnea), Dark amber colored urine**
2. Name 2 medications mentioned in the video that are used to treat sepsis.
 - **Zosyn (Piperacillin/tazobactam) and Levophed (norepinephrine)**
3. List 5 assessments mentioned in the video that suggest poor tissue perfusion.
 - **Low bp (84/44), Lactate is 8, tachypnea, tachycardia, decreased LOC**
4. Name 2 reasons why a central line would be indicated to treat this patient.
 - **To give abx and other meds (IV insulin, IV Levophed, etc)**
 - **To obtain blood cultures**

“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” (low Spo2= poor perfusion)**
 - **Tachycardic and tachypneic**
 - **Temp of 102-degree Fahrenheit**
 - **Left shift WBC**
7. Name 3 common sources of sepsis and the corresponding diagnostic studies that were ordered
 - **Bacteriuria – UA needed**
 - **Pneumonia- CXR needed**
 - **Bacteremia- Blood cultures x2 needed**
8. In the video, how much IV fluid was given before pressors were started?
 - **4 liters**
9. What is “Vosyn” and why is it used to treat sepsis?
 - **Vancomycin and Zosyn**
 - **They are given in combination because they are both broad spectrum and will cover until blood cultures come back and specific bacteria can be identified and targeted abx can be ordered.**