

**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 2/4/25 @ 0830**.

**“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, warm to the touch, and their urine present in their catheter was a dark yellow/orange color.**
2. Name 2 medications mentioned in the video that are used to treat sepsis. **Zosyn and an IV fluid bolus.**
3. List 5 assessments mentioned in the video that suggest poor tissue perfusion. **The SpO2 was 84 %, the initial lactate was 5.2, the patient had a low mixed venous oxygen saturation, the patient was no longer having urine output, and they were tachycardic.**
4. Name 2 reasons why a central line would be indicated to treat this patient. **A central line would be indicated for the treatment of this patient, as they require IV antibiotics. A central line would provide rapid access to antibiotic treatment and fluid resuscitation. In addition, a central line can stay in longer which would be ideal for the treatment of a septic patient.**

**“Sepsy Back”**

<https://youtu.be/2WPnPIYBCD8>

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 cyanotic, tachycardia, temperature of 102 degrees Fahrenheit, and left shift.**
7. Name 3 common sources of sepsis and the corresponding diagnostic studies that were ordered **Bacteremia (blood cultures x2), pneumonia (chest x-ray), and urinary tract infection (urinalysis).**

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8. In the video, how much IV fluid was given before pressors were started? **4 L of IV fluid was bolused before pressors were started.**
  
9. What is “Vosyn” and why is it used to treat sepsis? **Vosyn refers to vancomycin and Zosyn given as adjunct therapies. These antibiotics are used to treat sepsis as they are both broad-spectrum and early IV ABX therapy initiation is critical for treating sepsis.**