

Sepsis Overview Test (pre- and post-test)

Name: _____ Date: _____

1. A patient meets severe sepsis criteria if they have the following: (choose all that apply)
 - A. Has known or suspected infection
 - B. 2 or more SIRS (Systemic Inflammatory Response Syndrome) criteria
 - C. New organ dysfunction
 - D. Lactate greater than or equal to 4
 - E. All of the above
2. What is the most effective way to administer the 30 mL/kg crystalloid fluid bolus in the recommended timeframe?
 - A. By placing on an infusion pump with the rate set at 999
 - B. Infused wide open with a bag high on the IV pole
 - C. Pressure bag applied to fluid
 - D. All of the above
3. For which of the following reasons do patients with severe sepsis require volume? (choose all that apply)
 - A. Vascular volume is lost into interstitial space due to diffused capillary leaking from cytokine release
 - B. Having increased urine output
 - C. Both venous and arteriolar tone is reduced, and blood volume occupies a larger intravascular space than normal
 - D. Losses in GI and skin fluid
 - E. None of the above
4. You have a patient that just screened positive for severe sepsis. The antibiotics listed below have been ordered. Which of the following would you administer *first*?
 - A. Vancomycin
 - B. Zosyn
 - C. Flagyl
 - D. Doesn't matter, as long as I administer one of them
5. True or False? Each hour that is delayed in hanging the first broad-spectrum antibiotic in a patient with severe sepsis/septic shock results in an 8% decreased survival rate.

True or False
6. When is the best time to redraw for a lactate level?
 - A. When the initial fluid bolus has completed
 - B. After 6 hours
 - C. After the physician performs a sepsis-focused exam
 - D. After one liter of fluid given
7. True or False? A patient who meets severe sepsis criteria and has congestive heart failure or renal failure can still receive the 30 mL/kg fluid bolus.

True or False



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Answers:

1. A, B, C
2. C
3. A, C, D
4. B
5. True
6. A.
7. True