1. Which of the following is NOT a manifestation of systemic inflammatory response syndrome?
   a. heart rate >90 beats per minute
   b. systolic blood pressure <90 mm Hg
   c. temperature >38° C or <36° C
   d. WBC <4,000 cells/mm³

2. In severe sepsis, when a patient has two dysfunctional organs, the mortality rate is:
   a. 5-10 percent
   b. 10-15 percent
   c. 15-20 percent
   d. 30-40 percent

3. Which of the following treatments does the Surviving Sepsis Campaign (SSC) recommend to prevent organ failure?
   a. hyperalimentation to maintain nutrition
   b. vasopressors to maintain blood pressure
   c. acquisition of appropriate cultures
   d. renal replacement therapy

4. The SSC guidelines recommend mechanical ventilation for patients with sepsis: a low tidal volume and maintenance of low end inspiratory plateau pressures of:
   a. <15 cmH₂O
   b. <20 cmH₂O
   c. <25 cmH₂O
   d. <30 cmH₂O

5. Which of the following statements about mechanical ventilation as a treatment strategy for sepsis in the elderly is true?
   a. The efficacy of lung-protective strategies in the elderly needs further study.
   b. Approximately 50 percent of the patients with sepsis will require mechanical ventilation.
   c. The survival rates for elderly patients age 70 or higher with ARDS are low.
   d. If elderly patients with sepsis and ARDS survive, their weaning process is uncomplicated.

6. The SSC guidelines specifically state once the source of infection and pathogen is identified in an elderly patient, antibiotic therapy should be started within:
   a. 1 hour
   b. 4 hours
   c. 8 hours
   d. 24 hours

7. Even though trial data indicates more stringent glucose control in elderly patients with sepsis, the current recommendation is to maintain glucose:
   a. <110 mg/dL
   b. <120 mg/dL
   c. <140 mg/dL
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8. Which Surviving Sepsis guideline is a grade A recommendation?
   a. vasopressors to maintain MAP ≥65 mm Hg
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9. The “at-risk” population for sepsis in the elderly includes individuals ages:
   a. >65
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10. Once an elderly patient is diagnosed and treated for severe sepsis, a frequent role component of the acute care nurse is to:
    a. ensure SSC guidelines are implemented for all patients
    b. participate in research that will provide more data about the SSC guidelines
    c. discuss the expected outcomes of care with the patient and family
    d. inform the patients’ families about the morbidity and mortality rates of sepsis in the elderly

Evaluation

1. I can discuss the presentation of sepsis.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

2. I can outline the management of sepsis.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

3. I can review new strategies for the treatment of sepsis.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

4. The objectives relate to the overall goal of the article.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

5. The article is well-written and logically organized, and defines terms adequately.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

Additional Resources:
   - Ambulatory
   - Contact
   - Case Management
   - Chemical Dependency
   - Critical Care
   - CRNA
   - Dialysis
   - Education
   - EMT
   - Geriatrics/Long Term Care
   - Gynecology
   - Home Health
   - Hospice
   - Infection Control
   - M Therapy
   - Managed Care
   - Materials Management
   - Medical/Surgery
   - Microbiology
   - Nursing/Pharmacology
   - Nursing/Clinical Informatics
   - Nursing/Faculty
   - Occupational Health
   - Office
   - Oncology
   - Orthopedics
   - Pediatrics
   - Psychiatric
   - Public Health

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EVALUATION QUESTIONS

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LEARNER FEEDBACK QUESTIONS #341

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