

**CME POST-TEST****All post-tests must be completed and submitted online.**

EXPIRATION DATE: JANUARY 2025

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**SEPSIS BIOMARKERS**

- 1. Of all hospitalizations in developed nations, what is the reported incidence of sepsis?**
  - a. 1%
  - b. 2%
  - c. 3%
  - d. 4%
  
- 2. What percentage of sepsis cases are associated with respiratory infections?**
  - a. 20% to 30%
  - b. 30% to 40%
  - c. 40% to 50%
  - d. 50% to 60%
  
- 3. Risk factors for sepsis include**
  - a. older age, comorbid medical conditions, and a compromised immune system.
  - b. older age, history of talipes equinovarus, and a compromised immune system.
  - c. female sex, comorbid medical conditions, and a compromised immune system.
  - d. older age, comorbid medical conditions, and low socioeconomic status.
  
- 4. What differentiates sepsis from infection?**
  - a. a fever unresponsive to antipyretic medication
  - b. the presence of tachycardia
  - c. a dysregulated host response and the presence of organ dysfunction
  - d. the presence of cold or clammy skin
  
- 5. Symptoms of SIRS include**
  - a. tachycardia, tachypnea, fever, and a positive blood culture.
  - b. tachycardia, a new cardiac murmur, fever, and an elevated WBC count with a left shift.
  - c. a productive cough, tachypnea, fever, and an elevated WBC count with a left shift.
  - d. tachycardia, tachypnea, fever, and an elevated WBC count with a left shift.

**CHILD ABUSE**

- 6. According to World Health Organization estimates, how many children globally will experience some form of interpersonal violence?**
  - a. one out of every two
  - b. one out of every three
  - c. one out of every four
  - d. one out of every five
  
- 7. According to the latest available NCANDS data from FY 2021, which statement is correct?**
  - a. About 60,000 children experienced maltreatment.
  - b. More than 18,000 children died from maltreatment.
  - c. Twenty percent of children who experience physical abuse will experience recurrent and/or escalating abuse.
  - d. More than 60% of fatalities occurred in children under age 3 years.
  
- 8. When surveyed as adults as part of the National Epidemiologic Survey on Alcohol and Related Conditions, what percentage of respondents reported a history of physical abuse?**
  - a. less than 7.6%
  - b. 9.7%
  - c. 12.6%
  - d. more than 17.6%
  
- 9. Once patients who were abused as children reach adulthood, they are at an increased risk of**
  - a. chronic illness and early death independent of any genetic predisposition.
  - b. behavioral issues, learning difficulties, and mental illness.
  - c. genetically transmitted diseases.
  - d. upper respiratory infections.
  
- 10. According to Sheets and colleagues' retrospective review of the histories of infants who were admitted to the hospital after sustaining significant injuries, what percentage of the children in the *definitely abused* cohort had a history of a sentinel injury before their admission?**
  - a. 7.5%
  - b. 17.5%
  - c. 27.5%
  - d. 37.5%