

# UPMC CommandCast

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## Episode 2: Finding and Fighting Sepsis

### INSTRUCTIONS:

Pennsylvania certified prehospital providers are eligible to receive continuing education hours by listening to the UPMC CommandCast and completing the associated quiz for each episode. The completed quiz must be submitted to UPMC Prehospital Care for the continuing education hours to be awarded. The quiz may be submitted via email by saving the PDF file to your computer and then sending it via email to [commandcast@upmc.edu](mailto:commandcast@upmc.edu). The quiz may also be submitted in hard copy via fax or mail to,

Attention: UPMC CommandCast  
UPMC Prehospital Care  
Forbes Tower, Suite 10018  
200 Lothrop Street  
Pittsburgh, PA 15213

Fax: (412) 647-1111

Pennsylvania certified prehospital providers earn 0.5 hours of core continuing education at all levels for this episode.

### PROVIDER INFORMATION:

Date:

Name:

Address:

City:

State:

Zip:

Date of Birth:

Certification Level: FR EMT-B AEMT Paramedic PHRN PHPE PHP

PA Certification Number:

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### PENNSYLVANIA CONTINUING EDUCATION QUIZ

1. What percentage of patients with suspected infection will present with hyperthermia?
  - 30-40%
  - 40-50%
  - 50-60%
  - 60-70%
  
2. Following fluid administration, the preferred pressor agent to maintain perfusion is:
  - Norepinephrine
  - Epinephrine
  - Dopamine
  - Dobutamine
  
3. A one hour delay to antibiotic therapy for a patient in septic shock has been shown to increase mortality by:
  - 1-2%
  - 3-7%
  - 8-10%
  - 12-15%
  
4. Point of care lactate testing is intended as an adjunct to:
  - Guide fluid resuscitation
  - Determine fluid responsiveness
  - Evaluate the need for vasopressors
  - Detect the shock state
  
5. Dopamine was found to worsen the outcome for patients with undifferentiated shock by producing:
  - Profound vasoconstriction
  - Excessive myocardial strain
  - Dysrhythmias
  - Renal failure