



The Lazarus Effect: The Use of Suspended Animation in Trauma

Dr. Michael Sheehan – 2/24/15 QUIZ

1. According to the presentation, Mild Hypothermia would include a temperature range of ____ degrees Fahrenheit:
 - a. 90-95
 - b. 92-96
 - c. 82.4-90
 - d. None of the above
2. Hibernation is characterized by what?
 - a. Lower metabolic rate
 - b. Lower body temperature
 - c. Slower breathing
 - d. All of the above
3. According to research, hypothermia in medicine can be protective ____:
 - a. Never, there is no benefit in medicine
 - b. When it is induced before or during an anoxic event
 - c. Rarely
 - d. Only in a post arrest situation
4. _____ is the slowing or stopping of life processes without termination:
 - a. Hypothermia
 - b. Hibernation
 - c. Suspended animation
 - d. Cryonics
5. Benefits of suspended animation in medicine could include ____:
 - a. Increased timelines for organ transplants
 - b. Buying time for critically injured trauma patients so that injuries can be repaired
 - c. Slowing of metabolic and oxygen demands for acute MI patients
 - d. All of the above
6. What percent of trauma deaths occur in the early post-traumatic phase?
 - a. 75%
 - b. 80%
 - c. 85%
 - d. 90%
7. The Emergency Preservation and Resuscitation approach includes rapid total body preservation, repair of injuries during metabolic arrest, & controlled resuscitation.
 - a. True
 - b. False

Level II Trauma Center

Trauma Grand Rounds

St. Rita's Medical Center
EMS Education Evaluation

Trauma Rounds: The Lazarus Effect: The Use of Suspended Animation in Trauma
Presenter: Dr. Michael Sheehan

Date You Viewed This Presentation: _____

(Please Circle Answers Below)

1.) Certification Level:

- EMT-B
- Intermediate
- Paramedic

2.) Were the objectives of the presentation met?

- Yes or No

3.) Evaluation of speaker (4) Excellent to (1) Poor:

- Knowledge of topic: 1 2 3 4
- Info clearly presented: 1 2 3 4
- Teaching methods: 1 2 3 4

4.) Has this internet style education been an effective learning tool for you?

- Yes or No

5.) Will you use this type of education provided by St. Rita's in the future?

- Yes or No

6.) Will you be able to apply the information in this course to your practice as an EMS provider?

- Yes or No

PLEASE PROVIDE THE FOLLOWING SO THAT EMS CE CAN BE ISSUED (REQUIRES PASSING SCORE OF 70% ON TEST). CERTS WILL BE EMAILED.

Name: _____

EMS Agency: _____

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