

## Learner Feedback Questions #331

- The number of patients discharged to home or an extended-care facility after a sudden cardiac arrest (SCA) remains less than:
  - 5 percent
  - 10 percent
  - 20 percent
  - 30 percent
- When blood flow to the brain ceases, how long does it take to deplete oxygen stores?
  - 20 seconds
  - 30 seconds
  - 40 seconds
  - 60 seconds
- Therapeutic hypothermia (TH) post SCA is endorsed by the 2005 AHA guidelines for which of the following causes?
  - ventricular standstill
  - congestive heart failure
  - ventricular fibrillation
  - cardiomyopathy
- Rapid cooling with TH post SCA due to ventricular fibrillation is desired to minimize all of the following physiological effects EXCEPT:
  - shivering
  - hypovolemia
  - glucose abnormalities
  - coagulopathies
- The primary complication with rewarming too rapidly from TH is:
  - metabolic acidosis
  - rebound hyperthermia
  - pulmonary embolus
  - renal failure
- When rewarming a patient on therapeutic hypothermia, the temperature increase per hour should not exceed:
  - 0.25° C
  - 0.5° C
  - 0.75° C
  - 1° C
- Therapeutic hypothermia post SCA in spinal cord patients:
  - is contraindicated
  - should be done only with lumbar and sacral injuries
  - requires consideration of repositioning in reverse Trendelenberg to prevent complications
  - requires a tracheostomy and percutaneous feeding tube
- In the future, therapeutic hypothermia may be done by trained personnel outside the hospital if it is initiated within:
  - 10 minutes
  - 20 minutes
  - 1 hour
  - 2 hours
- It is expected the 2010 emergency cardiovascular care guidelines from the AHA will emphasize:
  - improved therapeutic hypothermia procedures
  - advanced life support with new generation antiarrhythmia drugs
  - prevention and early recognition of impending cardiac arrest
  - changes in chest compression procedure in Basic Life Support procedures
- What percentage of U.S. physicians and hospitals are currently using therapeutic hypothermia on patients with SCA?
  - less than 12 percent
  - less than 26 percent
  - more than 42 percent
  - more than 58 percent

## Evaluation

- I can relate the physiologic result of lack of blood flow to brain tissue during cardiac arrest.
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- I can describe the current recommendations for therapeutic hypothermia post cardiac arrest and outline the process of treatment.
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- I can delineate the clinical indicators to monitor during use of therapeutic hypothermia.
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- The objectives relate to the overall goal of the article.
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- The article is well-written and logically organized, and defines terms adequately.
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree

# Cardiac Resuscitation Trends

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## Registration/Answer Form #331

### LEARNER FEEDBACK QUESTIONS

- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
- A B C D

Before April 26, 2012, print this page, complete the multiple choice questions by circling the correct answer and mail or fax to: *ADVANCE for Nurses*, Learning Scope, 2900 Horizon Dr., King of Prussia, PA 19406; 610-278-1426.

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### EVALUATION

- A B C D E
- A B C D E
- A B C D E
- A B C D E
- A B C D E

How many minutes did you need to complete this CE offering?

Minutes: \_\_\_\_\_

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