

**Continuing Education QUIZ (1 hour CEU)**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_

**IMMEDIATE DEFIBRILLATION OR DEFIBRILLATION AFTER  
CARDIOPULMONARY RESUSCITATION**

1. The method of data collection for this study was:

- Randomized, prospective
- Case study
- Nonrandomized, retrospective
- Cohort study

2. Parameters analyzed in this study include all of the following except:

- Bystander CPR
- Age
- Time of EMS defibrillation
- Comorbidities
- Time of EMS CPR
- Gender

3. Patients were excluded if there was public AED use prior to EMS arrival

- True
- False

4. The primary outcome measure of this study was:

- Neurologically favorable one-month survival rate
- One month survival rate
- Return of spontaneous circulation
- Survival to hospital discharge

5. The CPR first group and shock first group were equally distributed

- True
- False

6. According to this study, with a call to response time interval of less than 3 minutes, one month survival was:

- 15%
- 20%
- 30%
- 35%
- 40%

7. According to previous studies, for every minute that defibrillation is delayed, survival rates following ventricular fibrillation are decreased:

- 1-3%
- 3-6%
- 7-10%
- 11-14%

8. This study found no significant difference in 1 month survival rates between those patients who had CPR prior to defibrillation, or defibrillation first

- True
- False

9. Limitations of this study include all of the following except:

- It was nonrandomized
- There were significantly more patients in the shock first group
- It was unknown what type of hospital the patients were transported to (basic vs. critical care)
- Small number of patients included (less than 1,000)