

CARDIAC ARREST MANAGEMENT/AED

TIME ALLOWED FOR SKILL PERFORMANCE - 5 MINUTES

PERFORMANCE OBJECTIVE

Given the proper equipment and being informed by the Examiner that two-rescuer CPR is in progress, the candidate shall, within the allotted station time, demonstrate proper cardiac arrest management with an AED or AED trainer, using the criteria herein prescribed.

TESTING CONDITIONS

1. Examiner shall insure that the session is conducted as a testing station and **NOT** as a teaching session.
2. The station shall test only the skill of cardiac arrest management with an AED and shall **NOT** be conducted as a part of any other skill.
3. Candidates shall be tested in private and one candidate at a time.
4. Examiner shall require candidate to take or verbalize body substance isolation precautions before station time begins.

STATION EQUIPMENT:

1. All equipment, components and supplies necessary to conduct this station using the specific type of AED or AED training equipment that is being utilized.
2. A watch or clock with readings in seconds

INSTRUCTIONS TO THE EXAMINER

1. The Course Coordinator, lead Instructor and Examiner are responsible for insuring the presence of all necessary equipment; and also for insuring that all equipment is in working order prior to beginning the test session.
2. Examiner will **NOT** remove or hide equipment required to complete the skill.
3. Before the test session begins, the candidate shall be allowed to familiarize with the equipment. During this time Examiner shall answer any questions the candidate has about the equipment.
4. Scenarios must **NOT** be used except as indicated by the criteria. The Examiner will inform the candidate that two-rescuer CPR is in progress.
5. Examiner shall prompt candidate **ONLY** as indicated by the criteria.
6. Examiner will provide information regarding the patient's history **ONLY** as indicated in the criteria.
7. Once a test session has begun, it must be completed within the allotted time with **NO** restarts allowed.
8. Station time shall **NOT** be restarted or extended for any reason.
9. Station time shall begin immediately after Examiner finishes examination instructions and informs candidate to begin.
10. Examiner shall record starting and ending times in the appropriate section of the score sheet.

11. If station time limit is exceeded, Examiner shall end the test, record skill as failure.
12. Sequence errors shall **NOT** be penalized unless specified by the grading criteria.
13. Documentation by narrative is required on all steps awarded a "0" and on all skills failures.
14. Candidate shall **NOT** fail because of Examiner error.

CARDIAC ARREST MANAGEMENT/AED GRADING CRITERIA [STATION TIME 5 MINUTES]

Examiner will prepare equipment as appropriate for the specific type of AED or AED training equipment that is being utilized. If an arrhythmia generator is used, Examiner will set it to generate ventricular fibrillation.

Examiner will state: "Two-rescuer CPR is in progress."

***1. Directs rescuers to stop CPR**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

***2. Checks pulse**

- 2 = Checks carotid pulse
- 1 = Checks femoral pulse
- 0 = Checks pulse other than carotid or femoral

NOTE: After candidate checks pulse **Examiner shall state:** "No pulse."

***3. Directs rescuers to continue CPR**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

4. Turns on power to AED

- 2 = Performs step
- 0 = Omits step

***5. Attaches pads to cables**

- 2 = Performs step
- 0 = Omits step

***6. Properly places pads on patient**

- a. Places one pad just to the right of the upper sternum below the right clavicle and places the other pad just below and to the left of the left nipple; or
- b. Places one pad on the sternum and the other pad on the patient's back directly posterior to the first pad.

- 2 = Performs above criteria
- 0 = Places pads other than as in "a" or "b"

***7. Directs rescuers to stop CPR and to "CLEAR"**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

8. Initiates analysis of rhythm

- 2 = Performs step
- 0 = Omits step

***9. Confirms that personnel are clear**

- a. Instructs personnel to "CLEAR"
- b. Confirms that no one is in contact with the patient, bed, or conductive equipment attached to the patient

NOTE: Examiner shall state: "Your personnel are clear."

- 2 = Performs above criteria
- 0 = Does not perform above criteria

***10. Delivers shock - Follows verbal prompts of AED**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

***11. Repeats steps 9, 10 & 11 until three (3) successive shocks have been delivered - Follows verbal prompts of AED**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

NOTE: Candidate shall **NOT** be penalized if pulse is checked between shocks.

***12. Checks pulse**

- 2 = Checks carotid pulse
- 1 = Checks femoral pulse
- 0 = Checks pulse other than carotid or femoral

NOTE: After candidate checks pulse, **Examiner shall state:** "No pulse."

***13. Directs rescuers to continue CPR**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

NOTE: Examiner will terminate the examination at this point. Candidate shall **NOT** be required to repeat the cycle.