

Topic | **Team Response Testing Scenario**

ORIENTATION



REFERENCE

Course Presentation
Slides 394–399

- Remind participants that one of the certification requirements for the Advanced Life Support (ALS) course is successfully leading a team response during a testing scenario.
- Explain to participants that:
 - During the testing scenarios, they will take on the roles of a six-person ALS resuscitation team to assess and care for a patient experiencing a cardiovascular emergency.

**Instructor's Note**

If there are fewer than six participants in the group, the other team members may function in multiple roles and the instructor can serve as the data manager.

- They will each be required to act as the team leader and direct the team response during one testing scenario.
- Each testing scenario will run for 6 to 8 minutes. Explain to participants that the scenario will end after 8 minutes even if the team has not completed all aspects of patient care.
- Explain that during the testing scenarios, the team leader is the only participant being formally evaluated. However, all team members are expected to perform actions according to their assigned roles and to practice good communication. Review expectations for performing each role with participants.
 - The team leader is responsible for prioritizing and directing the other team members' actions. The team leader assigns roles and ensures that all team members perform necessary tasks according to their roles. In addition, the team leader monitors team member performance while providing support.
 - Team members in the compressor, airway manager/ventilator and AED/defibrillator roles are expected to provide high-quality CPR and electrical therapies as indicated or directed.
 - The team member in the data manager role is expected to record changes in the patient's condition, including the nature and timing of the change; record all interventions, including the timing of the intervention and dosages as applicable; and keep track of elapsed time.
 - The team member in the medication administrator role should select the appropriate medication card to indicate that they are "preparing" the ordered medication.

ORIENTATION



(continued)

- When it is not feasible for a team member to perform an intervention (such as achieving vascular access, administering a medication or inserting an advanced airway), the team member responsible for the action should acknowledge the task using closed-loop communication and wait an appropriate amount of time before announcing completion of the task.
- All team members are responsible for communicating with each other clearly and effectively.
 - The team leader should speak clearly and deliberately, convey information in an organized fashion and practice closed-loop communication by ensuring feedback from team members.
 - Team members should practice closed-loop communication by repeating orders back to the team leader and verbalizing initiation and completion of the task. Team members should also communicate effectively with the team leader if they identify something the team leader may have overlooked.
- Explain that to complete the scenario successfully, the team leader must perform all of the critical actions on the Team Response Scenario and Competency Checklist. Critical actions focus on:
 - Accurately assessing and recognizing changes in the patient's clinical condition.
 - Appropriately directing team members to provide the necessary care.
- Tell participants that during the testing scenarios:
 - The instructor will provide prompts and visual aids to advance the scenario; however, the instructor will not provide any coaching or guidance.
 - Participants should perform necessary assessments as is possible to obtain assessment information. If it is not possible to complete the assessment, they should verbalize the assessment and request the findings. Once the necessary actions have been completed or verbalized, the instructor will provide the assessment findings.
 - Team members may speak up if they believe that the team leader has made an error in ordering an intervention, but the team leader should not actively seek decision-making guidance from team members.
 - Participants may not progress partway through the scenario and then start over.
- Remind participants to wear or verbalize wearing PPE as they perform skills.
- Answer participants' questions.

TESTING



- Ask for a volunteer to be the team leader, and have the team leader assign the remaining team member roles.
- Set the stopwatch for 8 minutes and prompt the beginning of the scenario.
- Provide prompts and visual aids as needed to advance the scenario.

REFERENCE

Advanced Life
Support Team
Response Scenarios
and Competency
Checklists



Instructor's Note

Provide only the prompts and visual aids needed to advance the scenario. Do not coach, guide, give hints or instruct the participants. Team members may speak up if they believe that the team leader has made an error in ordering an intervention, but the team leader should not actively seek decision-making guidance from team members. Team leaders who continually hedge or ask the other team members for decision-making guidance should not be passed.

TESTING



(continued)

REFERENCE
Participant Progress
Log

Instructor's Note

Do not allow participants to progress through part of the scenario and then start over.

- Observe and evaluate the team leader's performance using the Team Response Scenario and Competency Checklist.
- If necessary, end the scenario at 8 minutes.
- Repeat the activity, using a different scenario each time, until each participant has performed as the team leader. Ensure that all participants take on new roles each time the activity is repeated.
- After all participants have had an opportunity to perform as team leader, have a private discussion with each participant to review their performance.

- Record each participant's successful completion of the Team Response Testing Scenario on the Participant Progress Log.

TIME | 60 minutes

Topic | Final Exam

TESTING



REFERENCE
Course Presentation
Slides 400–401

- Explain the following to participants:
 - The final exam consists of 48 questions.
 - Participants may refer to the participant's manual or other Red Cross resources during the exam, if necessary. However, they may not discuss the exam with other participants or the instructor.
 - Participants must score a minimum of 84 percent to pass the exam. This allows for a total of seven incorrect answers.
 - Participants who achieve a score of 84 percent may review missed questions; however, they must return their graded answer sheet and the written exam to the instructor after completing their review.
 - Participants who do not achieve a score of 84 percent will have the opportunity to remediate and take another version of the exam.

Instructor's Note

Participants must pass the final exam with a score of 84 percent or better. Refer to Chapter 5 of Section A: Program Administration for guidelines on retesting participants who do not pass the final exam.

- If you are planning on administering the final exam to some participants while others complete the testing scenario, explain to participants how the class will be divided.

Advanced Life Support Team Response Scenarios and Competency Checklists

Scenario 1

Greg Smith: Bradyarrhythmia→VF→PCAC

Scenario 2

Joseph Wilkins: ACS→VF→Bradyarrhythmia→PCAC

Scenario 3

Cheryl Simmons: Tachyarrhythmia→VT→PCAC

Scenario 4

Darryl Jones: PEA→VF→PCAC

Scenario 5

Ryan Black: Bradyarrhythmia→Respiratory Arrest→PEA→PCAC

Scenario 6

Mark Smith: Tachyarrhythmia→pVT→PCAC

Scenario 7

Jeanne Turner: Tachyarrhythmia→VF→PCAC

Scenario 8

Todd Lowery: Asystole→PCAC

Scenario 9

Carlos Colón: Bradyarrhythmia→VF→PEA→PCAC

Scenario 10

Perry Fitzgerald: ACS→VF→PCAC

Scenario 11

Luis Garcia: Tachyarrhythmia→VF→PCAC

Scenario 12

Christina Kwan: pVT→VF→PCAC

Final Exam

Participants are required to pass the final exam in order to receive certification in American Red Cross Advanced Life Support. Two versions of the final exam (A and B) are available. When administering the final exam, instructors must use the exam(s) provided and may not substitute exam questions. The final exams can be downloaded from Instructor's Corner.

Administering the Exam

When administering the final exam, keep these points in mind:

- The final exam consists of 48 questions.
- Participants may refer to the participant's manual or other Red Cross resources during the exam, if necessary.
- Participants must pass the final exam with a score of 84 percent or better.
 - If a participant fails the final exam but passed the testing scenario, a retest is allowed using the other version of the exam.
 - If a participant fails both the testing scenario and the final exam, the retest option does not apply, and the participant must retake the course.
 - If a participant fails the retest, the participant must retake the course.

Instructor's Note

It is acceptable for an instructor to read the exam to a participant as long as the participant determines the appropriate response.

Maintaining Exam Security

Exam security is the instructor's responsibility. It is not recommended that participants be allowed to see the final exam before it is distributed. Instruct participants to put away mobile devices. As participants hand in their answer sheets, instructors may quickly grade the exam (using the answer keys located in Appendix I of this instructor's manual) and return it to the participant. This way, the participant can review any incorrect answers. Be sure to collect all answer sheets and exams before participants leave the class. Exams may be updated periodically, and it is the responsibility of the instructor to ensure that they are using the most current exam.

Handling Unsuccessful Course Completion

If a participant does not meet the criteria for course completion and certification, provide the participant with information about course topics and skills where remediation is needed. Advise the participant that they can repeat the course if they choose. Alternatively, they may take the Advanced Life Support Blended Learning course or the Advanced Life Support Challenge course.

Acknowledging Course Completion and Awarding Certification

Upon successful completion of the course and after the training has been reported, each participant will receive a course completion certificate from the American Red Cross. The course completion certificate includes the participant's name, the course name, the completion date and the certification validity period. The course completion certificate can be downloaded, printed or shared, as needed. Each American Red Cross certification contains a QR code that can be used by participants, instructors, employers or the American Red Cross to validate certificate authenticity.

Team Response Practice Scenario: Basic Life Support for Adults

Overview

- **Equipment:** Adult CPR manikin, AED trainer with adult pads, adult bag-valve-mask resuscitator (BVM), CPR board or bed with CPR function (if patient is in bed)
- **Number of Providers:** 3
- **Scenario Pathway:** Rapid assessment → Two-provider CPR → Arrival and setup of AED while CPR continues → Multiple-provider CPR

Setup

Choose one of the following scenarios and then read it aloud.

In-Hospital: *You and two other healthcare providers enter Mr. Lovejoy's room. He is lying face-up in bed. He appears unresponsive and cyanotic. There are no signs of trauma.*

Out-of-Hospital: *You are assisting Mr. Dodd with his range-of-motion exercises at the physical therapy center when he suddenly collapses. He appears unresponsive and cyanotic. There are no signs of trauma. Two other healthcare providers come over to help.*

Public Safety: *You and your team respond to a 9-1-1 call at the local shopping mall. You and another team member go to the scene with the jump kit, while a third team member gets the AED and stretcher. You notice a crowd of people and a man lying on the ground. He appears unresponsive and cyanotic. There are no signs of trauma.*

Part 1: Rapid Assessment

Provider 1

- Conducts a visual survey, including checking for safety, gathering an initial impression and determining need for additional resources



Instructor's Note

The sequence of actions in the visual survey is not critical if all goals are accomplished and verbalized.

- Instructs **Provider 3** to call for additional resources and get an AED (as appropriate)
- Checks for responsiveness using the shout-tap-shout sequence (shoulder)
- Opens the airway to a past-neutral position using the head-tilt/chin-lift technique
- Simultaneously checks for breathing and a carotid pulse for at least 5 seconds but no more than 10



Instructor Prompt

The patient is not breathing normally and does not have a pulse.