**Conducting School-Based**

**Cardiac Emergency Response Drills**

Doing regular Cardiac Emergency Response Drills is the best way to find out if your Cardiac Emergency Response Plan works. Drills are beneficial for testing your communication system and your response team’s readiness. Use the steps below to execute a basic School-Based Cardiac Emergency Response Drill. Advanced practice scenarios are labeled as Level I, II III and IV. Utilize the ***Drill Summary Checklist*** for an objective post-drill review. Drills should be performed at least 2 times annually to assure optimal performance during an actual emergency. You should consider multiple drills if you have more than one response team.

1. **Planning the Drill:**

**When:** Inform your team that you will be doing a Cardiac Emergency Response Drill in the next few weeks so they have time to review the Cardiac Emergency Response Plan in advance. Do not tell them exactly when you will do the drill. It is important once the drill is underway that it be clearly communicated to all involved that this is only a drill.

**Who:** The drill will involve your Site Champion, Cardiac Emergency Response Team, office staff and an objective observer (to record times on the Drill Summary Checklist). It is recommended a Site Champion be identified at each school to set up the drills. Determine the manner in which classes will be “covered” during a drill or true cardiac emergency if classroom teachers are on the Cardiac Emergency Response Team. All other team members should be responsible for making sure CPR and the AED are initiated promptly.

**What:** You will need:

● AED Training Unit

● Manikin (must be compatible with AED Training Unit)

● Cell Phone or Telephone

● *Drill Summary Checklist* – on clipboard with pen or pencil

● Stopwatch

**Where:** Location of drills should be anywhere on campus so all staff consider what they will be looking for (unresponsiveness and abnormal or no breathing) and what they will do. If students are on campus be sure they are informed beforehand about what the drill may look like and that it is only a drill.

**Establish a Code:**  This code name will be used to initiate a response to a cardiac emergency by the Cardiac Emergency Response Team. The code should be communicated on the drill day and in a real cardiac emergency as defined in your communication plan. Encourage team members to be descriptive in addition to a code name and state there is a medical emergency in room #, teacher’s name and geographic location.

**Establish a Communication System:** How will the Cardiac Emergency Response Team know the drill has been initiated? Choose a method of mass communication to the team (i.e. overhead announcements, intercoms, walkie-talkies, cell phones, etc.).

1. **The Day of the Drill:**

The Site Champion should place a manikin on the floor along with the AED Training Unit. Have the finder call the front office advising them that this is only a drill. Tell them you have an unresponsive victim and give the location. Your plan now goes into effect. The school’s Cardiac Emergency Response Team should be notified using the established Code(i.e. Code Blue) using the teams established Communication System (i.e. overhead announcements, intercoms, walkie-talkies, cell phones, etc.). Your designated observer should record the times each step happens using the ***Drill Summary Checklist***. The Site Champion gives the first rescuer to arrive (Rescuer 1) the short scenario if applicable. The AED Training Unit is already placed at the drill location ready to be swapped out with the real school AED brought to the scene. Never use the real AED pads for drills. Proceed as if this was a real cardiac arrest situation.

1. **After the Drill:**

Thank everyone for responding. Spend a few minutes reviewing the checklist together, noting times and duration of different steps of the response. Ask the responders for feedback and discuss suggestions and concerns. Consider whether there are any action steps needed. Were there specific communication problems? If the drill points to changes to the plan and protocol, discuss these with your Cardiac Emergency Response Team and administrator. Be sure to make the changes and communicate the changes clearly to your team. Plan another drill to test the revised plan.

**School-Based Cardiac Emergency Response Drill**

**DRILL SUMMARY CHECKLIST**

**School Name:**

**Date:**

**Drill #:**

**Location of the Victim:**

**Time from Victim down to found (min/sec):**

**Time from Victim down to shock (min/sec):**

**Goal:** Complete the drill in under 3 minutes

|  |  |  |  |
| --- | --- | --- | --- |
| **Y** | **N** | **N/A** |  |
|  |  |  | Communication of emergency is clear and without delay? |
|  |  |  | Team responded with urgency? |
|  |  |  | Scene checked for safety? |
|  |  |  | Victim checked for responsiveness? |
|  |  |  | Someone directed to call 9-1-1? |
|  |  |  | Staff sent to wait for EMS? |
|  |  |  | Victim checked for breathing 5-10 seconds? |
|  |  |  | CPR started with chest compressions? |
|  |  |  | Compressions at least 2 inches deep and at a rate of approx. 30 compressions in 18 seconds? |
|  |  |  | 2 breaths given with just enough air to make the chest rise? |
|  |  |  | Nose was pinched while giving breaths? |
|  |  |  | Compressions resumed immediately after 2 breaths administered? |
|  |  |  | AED arrived at scene within 3 minutes? |
|  |  |  | AED pads applied immediately and without pause in compressions except to apply pads? |
|  |  |  | Team members communicated with each other throughout drill? |
|  |  |  | Shift of roles completed smoothly? |

**Questions for post-drill review:**

What did the Cardiac Emergency Response Team do right?

What could the Cardiac Emergency Response Team do better?

What was easy to remember?

What was difficult to remember?

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL I (Elementary Student) Page 1***

*Drills should be a part of any School-Based Cardiac Emergency Response Plan. Drills include scenarios designed to practice and reinforce CPR and AED skills for trained responders/rescuers in a school setting. Drills should be performed at least 2 times annually to assure optimal performance during an actual emergency.*

**Purpose:** Management of a cardiac emergency in an elementary-aged student requiring the performance of CPR and AED Training Unit pads.

**Materials Required:** ● AED Training Unit

● Manikin (must be compatible with AED Training Unit)

● Cell Phone or Telephone

● *Drill Summary Checklist* – on clipboard with pen or pencil

● Stopwatch

**Set Up:** Administration and office staff must be alerted of the drill in advance to avoid unintentional calls to EMS. The Site Champion determines the location of the drill and places the manikin and AED Training Unit on the floor to be swapped out with the real school AED. Never use the real AED pads for drills.

**AED Training Unit Settings:**

Start with a shockable rhythm, 1 shock, CPR 2 minutes, 2nd shock, CPR 2 minutes, 3rd shock – converts to a non-shockable rhythm, and normal breathing resumes. AED Training Units offer different scenarios based on the model. It is helpful to run through 2 minutes so they learn to trust the AED Training Unit will re-analyze every 2 minutes.

**Roles:**

Site Champion – Plans and sets up the drills. Chooses drill location and places manikin and AED Training Unit at the scene the day of the drill. Initiates drill Code indicating a cardiac emergency.

Rescuer 1 – CPR rescuer, first responder to the scene

Rescuer 2 – 911 caller and meets EMS at front of school

Rescuer 3 – AED rescuer

Rescuer 4 – Observer/ time keeper (completes checklist)

**Scenario:** Mrs. Smith’s 1st grade class is on the playground for recess. John, one of Mrs. Smith’s students, is playing soccer and develops shortness of breath but keeps playing. Suddenly John collapses and begins having seizure-like activity. You (Rescuer 1) are on the playground and see John on the ground. You and another teacher (Rescuer 2) are the first responders to reach him. You assess and manage the victim.

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL I (Elementary Student) Page 2***

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| ***Assessment Findings*** | ***Cardiac Emergency Response Site Champion*** | ***Rescuer 1 – CPR rescuer*** | ***Rescuer 2 – 911 caller*** | ***Rescuer 3 – AED rescuer*** | ***Rescuer 4 – Observer/time keeper*** |
| ***Rescuer 1*** assesses victim.  ●Victim has seizure-like activity.  ● Seizure-like activity stops.  ● There is no breathing.  ***Rescuer 2*** calls EMS and arrives with AED Trainer.  *Note: Seizures can be from lack of oxygen and can occur in Sudden Cardiac Arrest.* | ●Notifies administration and office staff of drill to avoid unintentional 911 call.  ●Chooses drill location.  ● Places manikin and AED training Unit at drill location. | ●Confirms the scene is safe.  ●Assesses victim: Checks responsiveness (tap and shout “are you OK?”).  ●If no response call for ***Rescuer 2*** to call 9-1-1 and ***Rescuer 3*** to retrieve the school AED.  ●Removes victim from puddle of water  ●Looks for normal breathing for 5-10 seconds.  ●If not breathing or not breathing normally (gasping), immediately begin chest compressions at a rate of 30 compressions to 2 breaths OR administer Hands-Only CPR.  ●Continues CPR until AED Training Unit arrives. | ● Calls EMS/ front office to call 911/ notify others. (“Student with sudden loss of consciousness”)  ● Instructs ***Rescuer 3*** to obtain AED in school.  ● Meets EMS at front of school. | ● Runs or calls for school AED.  *(In a real emergency, another rescuer should be clearing other students from the scene.)* | ● Completes *Drill Checklist*.  ● Times Drill with stopwatch. |
| ***Rescuer 3*** arrives with school AED (will switch out with AED Training Unit for actual use) |  | ● Continues chest compressions as best as you are able while ***Rescuer 3*** readies the AED Training Unit and places the pads on the victim. |  | ● Arrives with the AED Training Unit.  ● Exposes the chest.  ● Turns AED Training Unit on.  ● Attaches pads. |  |
| ● Victim’s initial rhythm is Ventricular Fibrillation (VF).  ● Rhythm remains VF for 1 shock.  ● Victim remains unconscious. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & shocks 1 time. |  |
| ● After 2 minutes of CPR, rhythm continues in VF.  ● Rhythm remains VF for 2nd shock.  ● Victim remains unconscious |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & give 2nd “shock”. |  |
| ● After 2 minutes of CPR, rhythm continues in VF.  ● After 3rd shock, rhythm converts to Normal Sinus Rhythm.  ● “No Shock Advised”.  ● Victim appears conscious. |  | ● Places victim in recovery position.  ● Monitors victim until EMS arrives. |  | ● Clears & Analyzes.  ● Clears & give 3rd “shock”.  ● Student moves and begins normal breathing. |  |

**Review:** Review the *Cardiac Emergency Response Plan Drill Summary Checklist*

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL II (Secondary Student) Page 1***

*Drills should be a part of any School-Based Cardiac Emergency Response Plan. Drills include scenarios designed to practice and reinforce CPR and AED skills for trained responders/rescuers in a school setting. Drills should be performed at least 2 times annually to assure optimal performance during an actual emergency.*

**Purpose:** Management of a cardiac emergency with a secondary student lying in a puddle of water requiring the performance of CPR and AED Training Unit pads and removing the victim from standing water and drying the chest. After 3rd “shock” the victim is resuscitated.

**Materials Required:** ● AED Training Unit

● Manikin (must be compatible with AED Training Unit)

●Cell Phone or Telephone

● *Drill Summary Checklist* – on clipboard with pen or pencil

● Stopwatch

**Set Up:** Administration and office staff must be alerted of the drill in advance to avoid unintentional calls to EMS. The Site Champion determines the location of the drill and places the manikin and AED Training Unit on the floor to be swapped out with the real school AED. Never use the real AED pads for drills.

**AED Training Unit Settings:** Start with a shockable rhythm, 1 shock, CPR 2 minutes, 2nd shock, CPR 2 minutes, 3rd shock – converts to a non-shockable rhythm, and normal breathing resumes. AED Training Units offer different scenarios based on the model. It is helpful to run through 2 minutes so they learn to trust the AED Training Unit will re-analyze every 2 minutes.

**Roles:**

Site Champion – Plans and sets up drill. Day of the drill chooses drill location and places manikin and AED Training Unit at the scene.

Rescuer 1 – CPR rescuer, first responder to the scene

Rescuer 2 – 911 caller and meets EMS at front of school

Rescuer 3 – AED rescuer

Rescuer 4 – Observer/ time keeper (completes checklist)

**Scenario:** MS or HS Students are changing classes in the hallway. Sue, a student, was dizzy when she got up. Sue goes to the water fountain for a drink of water and suddenly collapses. You (Rescuer 1) are in the hallway and hear a student call for assistance. You and another teacher (Rescuer 2) are the first responders to reach the student. The student is in a puddle of water under the water fountain. You assess and manage the victim.

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL II (Secondary Student) Page 2***

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| ***Assessment Findings*** | ***Cardiac Emergency Response Site Champion*** | ***Rescuer 1 – CPR rescuer*** | ***Rescuer 2 – 911 caller*** | ***Rescuer 3 – AED rescuer*** | ***Rescuer 4 – Observer/time keeper*** |
| ***Rescuer 1*** assesses victim.  ●Victim is unresponsive.  ● There is no breathing.  ● Victim is lying face down in a puddle of water.  ***Rescuer 2*** calls 911 | ●Notifies administration and office staff of drill to avoid unintentional 911 call.  ●Chooses drill location.  ● Places manikin and AED training Unit at drill location. | ●Confirms the scene is safe.  ●Assesses victim: Checks responsiveness (tap and shout “are you OK?”).  ●If no response call for ***Rescuer 2*** to call 9-1-1 and ***Rescuer 3*** to retrieve the school AED.  ●Looks for normal breathing for 5-10 seconds.  ●If not breathing or not breathing normally (gasping), immediately begin chest compressions at a rate of 30 compressions to 2 breaths OR administer Hands-Only CPR.  ●Continues CPR until AED Training Unit arrives. | ● Call 911/ front office to notify others.  ● Instructs ***Rescuer 3*** to obtain the school’s AED.  ● Meets EMS at front of school. | ● Runs or calls for AED in the school. | ● Completes *Drill Checklist*.  ● Times Drill with stopwatch. |
| ***Rescuer 3*** arrives with school AED (will switch out with AED Training Unit for actual use)  *Note: Rescuer must move and dry victim before attaching electrode pads.* |  | ● Continues chest compressions as best as you are able to while ***Rescuer 3*** readies the AED Training Unit and places the pads on the victim. |  | ● Arrives with the AED Training Unit  ● Exposes the chest. Dries chest with towel.  ● Turns AED Training Unit “on”.  ● Attaches pads. |  |
| ● Victim’s initial rhythm is Ventricular Fibrillation (VF).  ● Rhythm remains VF for 1 “shock”.  ● Victim remains unconscious. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & “shocks” 1 time. |  |
| ● After 2 minutes of CPR, victim’s rhythm continues in VF.  ● Rhythm remains VF for 2nd “shock”. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & give 2nd “shock”. |  |
| ● After CPR, rhythm reanalyzed.  ● “No Shock Advised”.  ● Victim appears conscious. |  | ● Places victim in recovery position.  ● Monitors victim until EMS arrives. |  | ● Clears & Analyzes.  ● “No Shock Advised”. |  |

**Review:** Review the *Cardiac Emergency Response Plan Drill Summary Checklist*

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL III (Adult Staff Member) Page 1***

*Drills should be a part of any School-Based Cardiac Emergency Response Plan. Drills include scenarios designed to practice and reinforce CPR and AED skills for trained responders/rescuers in a school setting. Drills should be performed at least 2 times annually to assure optimal performance during an actual emergency.*

**Purpose:** Management of a cardiac emergency with an adult faculty member requiring the performance of CPR and AED Training Unit and removal of a medication patch worn by victim. After the 2nd “shock” the victim is resuscitated.

**Materials Required:** ● AED Training Unit

● Manikin (must be compatible with AED Training Unit) with additional piece of tape that represents a medication patch on the chest at the location for the right AED pad

● Cell Phone or Telephone

● *Drill Summary Checklist* – on clipboard with pen or pencil

● Stopwatch

**Set Up:** Administration and office staff must be alerted of the drill in advance to avoid unintentional calls to EMS. The Site Champion determines the location of the drill and places the manikin and AED Training Unit on the floor to be swapped out with the real school AED. Never use the real AED pads for drills.

**AED Training Unit Settings:** Start with a shockable rhythm, 1 shock, CPR 2 minutes, 2nd shock, CPR 2 minutes, 3rd shock – converts to a non-shockable rhythm, and normal breathing resumes. AED Training Units offer different scenarios based on the model. It is helpful to run through 2 minutes so they learn to trust the AED Training Unit will re-analyze every 2 minutes.

**Roles:**

Site Champion – Plans and sets up the drills. Chooses drill location and places manikin and AED Training Unit at the scene the day of the drill. Initiates drill Code indicating a cardiac emergency.

Rescuer 1 – CPR rescuer

Rescuer 2 – 911 caller and meets EMS at front of school

Rescuer 3 – AED rescuer

Rescuer 4 – Observer/ time keeper (completes checklist)

**Scenario:** The school day is over and Mr. Jones, the custodian, is fixing the gym doors as the basketball team gets ready to practice. Mr. Jones has had shortness of breath and chest pain all day and thinks, “I must have eaten something that is giving me heartburn.” You (Rescuer 1) hear a sound as if someone has fallen. As you look you see Mr. Jones lying on the floor. You yell to a coach (Rescuer 2) for assistance and you are the first responders to reach the custodian. An AED is in the school. You assess and manage the victim.

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL III (Adult Staff Member) Page 2***

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| ***Assessment Findings*** | ***Cardiac Emergency Response Site Champion*** | ***Rescuer 1 – CPR rescuer*** | ***Rescuer 2 – 911 caller*** | ***Rescuer 3 – AED rescuer*** | ***Rescuer 4 – Observer/time keeper*** |
| ***Rescuer 1*** assesses victim.  ●Victim is unresponsive.  ● There is no breathing.  ***Rescuer 2*** calls EMS | ●Notifies administration and office staff of drill to avoid unintentional 911 call.  ●Chooses drill location.  ● Places manikin and AED training Unit at drill location. | ●Confirms the scene is safe.  ●Assesses victim: Checks responsiveness (tap and shout “are you OK?”).  ●If no response call for ***Rescuer 2*** to call 9-1-1 and ***Rescuer 3*** to retrieve the school AED.  ●Looks for normal breathing for 5-10 seconds.  ●If not breathing or not breathing normally (gasping), immediately begin chest compressions at a rate of 30 compressions to 2 breaths OR administer Hands-Only CPR.  ●Continues CPR until AED Training Unit arrives. | ● Call EMS/ front office to notify others. (“Victim-Adult male- down suddenly and unresponsive”.)  ● Instructs ***Rescuer 3*** to obtain the school’s AED.  ● Meets EMS at front of school. | ● Runs or calls for AED in the school. | ● Completes *Drill Checklist*.  ● Times Drill with stopwatch. |
| ***Rescuer 3*** arrives with school AED (will switch out with AED Training Unit for actual use)  *Note: Rescuers must remove medication patch and wipe skin before attaching the pads.* |  | ● Continues chest compressions as best as you are able to while ***Rescuer 3*** readies the AED Training Unit and places the patches on the victim. |  | ● Arrives with the AED Training Unit  ● Removes clothing.  ● Removes medication patch and wipes skin.  ● Turn AED Training Unit “on”.  ● Attaches pads. |  |
| ● Victim’s initial rhythm is Ventricular Fibrillation (VF).  ● Rhythm remains VF for 1 “shock”.  ● Victim remains unconscious. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & “shocks” 1 time. |  |
| ● After 2 minutes of CPR, victim’s rhythm continues in VF.  ● Rhythm remains VF for 2nd shock. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● Clears & give 2nd “shock”. |  |
| ● After 2nd “shock”, victim’s rhythm converts to Normal Sinus Rhythm.  ● Victim appears conscious. |  | ● Places victim in recovery position.  ● Monitors victim until EMS arrives. |  | ● Clears & Analyzes.  ● “No Shock Advised”. |  |

**Review:** Review the *Cardiac Emergency Response Plan Drill Summary Checklist*

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL IV (Athletic Student) Page 1***

*Drills should be a part of any School-Based Cardiac Emergency Response Plan. Drills include scenarios designed to practice and reinforce CPR and AED skills for trained responders/rescuers in a school setting. Drills should be performed at least 2 times annually to assure optimal performance during an actual emergency.*

**Purpose:** Management of a cardiac emergency with an athlete requiring the performance of CPR and AED Training Unit with poor pad contact and correction (drying) required. After 1st “shock” the victim continues to be unresponsive without breathing, but no shock is advised.

**Materials Required:** ● AED Training Unit

● Manikin (must be compatible with AED Training Unit)

●Cell Phone or Telephone

● *Drill Summary Checklist* – on clipboard with pen or pencil

● Stopwatch

**Set Up:** Administration and office staff must be alerted of the drill in advance to avoid unintentional calls to EMS. The Site Champion determines the location of the drill and places the manikin and AED Training Unit on the floor to be swapped out with the real school AED. Never use the real AED pads for drills.

**AED Training Unit Settings:** Start with a shockable rhythm, 1 shock, CPR 2 minutes, 2nd shock, CPR 2 minutes, 3rd shock – converts to a non-shockable rhythm, and normal breathing resumes. AED Training Units offer different scenarios based on the model. It is helpful to run through 2 minutes so they learn to trust the AED Training Unit will re-analyze every 2 minutes.

**Roles:** Site Champion – Plans and sets up the drills. Chooses drill location and places manikin and AED Training Unit at the scene the day of the drill. Initiates drill Code indicating a cardiac emergency.

Rescuer 1 – CPR rescuer, first responder to the scene

Rescuer 2 – 911 caller and meets EMS at front of school

Rescuer 3 – AED rescuer

Rescuer 4 – Observer/ time keeper (completes checklist)

**Scenario:** The high school football team is practicing after school on the football field. Tom, one of the players, has shortness of breath and dizziness. Suddenly Tom collapses. You (Rescuer 1) are on the coaching staff and hear one of the other players call for assistance. You and another coach (Rescuer 2) with a cell phone are the first responders to reach the student. An AED is in the field house. You assess and manage the victim.

***CARDIAC EMERGENCY RESPONSE PLAN DRILL LEVEL IV (Athletic Student) Page 2***

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| --- | --- | --- | --- | --- | --- |
| ***Assessment Findings*** | ***Cardiac Emergency Response Site Champion*** | ***Rescuer 1 – CPR rescuer*** | ***Rescuer 2 – 911 caller*** | ***Rescuer 3 – AED rescuer*** | ***Rescuer 4 – Observer/time keeper*** |
| ***Rescuer 1*** assesses victim.  ●Victim is unresponsive.  ● There is no breathing.  ***Rescuer 2*** calls EMS | ●Notifies administration and office staff of drill to avoid unintentional 911 call.  ●Chooses drill location.  ● Places manikin and AED training Unit at drill location. | ●Confirms the scene is safe.  ●Assesses victim: Checks responsiveness (tap and shout “are you OK?”).  ●If no response call for ***Rescuer 2*** to call 9-1-1 and ***Rescuer 3*** to retrieve the school AED.  ●Looks for normal breathing for 5-10 seconds.  ●If not breathing or not breathing normally (gasping), immediately begin chest compressions at a rate of 30 compressions to 2 breaths OR administer Hands-Only CPR.  ●Continues CPR until AED Training Unit arrives. | ● Call EMS/ front office to notify others. (“Student suddenly unconscious on the football field”.)  ● Instructs ***Rescuer 3*** to obtain AED in field house.  ● Meets EMS at front of school. | ● Runs or calls for AED in the field house. | ● Completes *Drill Checklist*.  ● Times Drill with stopwatch. |
| ***Rescuer 3*** arrives with school AED (will switch out with AED Training Unit for actual use)  ● Victim’s chest is sweaty causing poor pad contact that requires the victim’s chest to be dried before the pads will attach successfully.  *Note: Suggested solutions (pressing down on pads, check cable connections, comment “the victim is sweaty.”)* |  | ● Continues chest compressions as best as you are able to while ***Rescuer 3*** readies the AED Training Unit and places the pads on the victim. |  | ● Arrives with the AED Training Unit.  ● Exposes chest.  ● Dries chest.  ● Turns AED Training Unit “on”.  ● Attaches pads. |  |
| ● Victim’s initial rhythm is Ventricular Fibrillation (VF).  ● Rhythm remains VF for 1 shock.  ● Victim remains unconscious. |  |  |  | ● Clears & Analyzes.  ● Clears & shocks 1 time. |  |
| ● “No Shock Advised”, victim in Normal Sinus Rhythm with sings of circulation but not breathing. |  | ● Performs CPR for 2 minutes. |  | ● Clears & Analyzes.  ● “No Shock Advised”. |  |
| ● After 2 minutes of CPR, “No Shock Advised”.  ● Victim continues to be unresponsive. |  | ● Continues CPR until EMS arrives and takes over. |  |  |  |