

PROCEDURE FOR USE OF AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

1. Initial Assessment

- a. Assess scene for safety and utilize universal precautions (move patient away from water, conductive surface or flammable materials)
- b. Assess patient for unresponsiveness or breathing
- c. If the victim is an adult or a child over the age of 8 with no response....call or have someone else call 911 or the local emergency number. Call for the defibrillator. If the victim is a child (1-8) with no response....call or have someone else call 911 or the local emergency number. If you are alone and the child is not breathing and does not have a history of heart problems, give 1 minute of care before calling 911 or local emergency number. Call for defibrillator.
- d. Open airway. Look, listen and feel for breathing for about 5 seconds. If not breathing, give 2 rescue breathes.
- e. Check for signs of circulation for no more than 10 seconds. Check for severe bleeding.
- f. If the victim has a pulse but is not breathing, begin rescue breathing. If no breathing and no pulse, begin CPR. Continue until defibrillator arrives.
- g. Call 911, continue CPR until defibrillator arrives.

2. Defibrillation for Adult and Child Age 1-8 less than 55 lbs.

- a. Check for signs of life (movement/breathing)
- b. To prepare adult/child if no signs of life remove clothing from chest and wipe chest dry
- c. Turn on AED if no signs of life
- d. Follow voice prompts: attach pads to bare dry chest, if pads touch use front/back placement, plug in pads connector if not attached, clear area, DO NOT touch the patient, allow AED to analyze
- e. If shock advised push flashing shock button, give 2 minutes CPR if advised for adult/child 30-2, let AED re-analyze
- f. If no shock advised give 2 minutes CPR if needed Adult/child 30-2
- g. Let AED analyze
- h. Do not stop CPR until AED analyzing
- i. AED precautions:
 - i. Do not use alcohol to wipe chest dry – alcohol is flammable
 - ii. Do not use adult AED pads on infant/child
 - iii. Do not use infant/child AED pads on adult
 - iv. Do not touch victim while AED analyzing – may affect analysis
 - v. Do not touch victim while AED defibrillating – you could be shocked
 - vi. Do not use AED near flammable materials such as gasoline or free-flowing oxygen
 - vii. Do not use AED in moving vehicle – movement may affect analysis

- viii. Do not use AED on person in contact with water – remove from water/rain/snow – keep pads dry
 - ix. Do not place AED pads over medical patches or scars, jewelry, or piercings – remove with gloved hand
 - x. Do not use mobile phone or radio within 6 feet – may disrupt analysis
3. When EMT arrives: Responders working on the victim should document and communicate important information to the EMS provider such as:
- a. Victim's name
 - b. Medical problems, allergies, etc., if known
 - c. Time victim was found
 - d. Initial and current condition of the victim
 - e. Information from the defibrillator by pushing the blue 1-button
 - f. Assist as requested by EMS providers

NOTE: The AED will be located in an unlocked area so that it would be available to trained school personnel as well as the emergency responders. Personnel will be trained in each building in which the AED is located.

Adopted 10/3/06
Revised 4/3/12