

TURKEYFOOT VALLEY AREA
SCHOOL DISTRICT

ADMINISTRATIVE
REGULATION

AUTOMATIC EXTERNAL DEFIBRILLATOR (AED) PROCEDURES

Protocol for Use of AED

Response System:

- Assess scene for safety.
- Determine unresponsiveness and check for pulse or absence of. If absent or weak begin CPR.
- Activate EMS system (Dial 911). Instruct another school employee may call 911 and get the AED, so the Health Care Provider can stay with the victim. If alone perform chest compressions first at rate of 100/ min for one minute and call 911.
- Compressions – Perform 30 chest compressions. Check for breathing, if no breathing, open airway and give 2 breaths. Perform CPR for 5 cycles of 30: 2 or 2 minutes.
- If unresponsive and no pulse, get AED, apply and follow voice commands of AED.
- When AED arrives, turn on AED.
- Apply electrodes (according to diagram on back of electrodes) to victim's bare chest. Shave chest hair if it is so excessive that it prevents a good seal between electrodes and skin. Dry skin if wet. Press pads to skin.
- Stand clear of victim while machine analyzes heart rhythm.

If Shock is Advised:

- Clear area, making sure no one is touching the victim. Push Shock button when instructed. Device will analyze and shock up to three times. After 3 shocks device will prompt to check pulse (signs of life) and if absent, start CPR. Perform CPR for one minute. Device will count down one minute of CPR and will analyze whether CPR time is over.

No Shock Advised:

- Device will prompt to check pulse (signs of life) and if absent, start CPR. If pulse/signs of life are absent, do CPR for two minutes. If pulse/signs of life are present, check breathing. If victim is not breathing or breathing abnormally, give rescue breaths at a rate of 12 per minute. AED will re-analyze after one minute.

Continuation:

- Continue cycles of analyses, shocks (if advised) and CPR until signs of life/movement or until EMS arrives. Victim must be transported to hospital. Leave AED attached to victim until EMS arrives and disconnects AED.
- As soon as practical after the EMS arrives, the school staff member who administered the AED will immediately notify a building administrator. If another person is at the scene at the onset of the emergency, the person should be directed to notify building authorities.

Follow-up:

- AED data will be downloaded within 24 hours (weekdays) with copies sent to EMS, authorizing physician, person who received care of their physician, and school nurse.
- After use: AED will be wiped clean by the school nurse. Electrodes will be replaced and reconnected to device, and contents of attached resuscitation kit will be replaced if used.
- The school nurse will complete and file an incident report.

Adopted: October 15, 2012

Revised: May 15, 2017