

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.
- Activate EMS system (Dial 911).
- Open airway (A).
- Check for breathing (B) – if no breathing, give two breaths.
- Check for pulse and/or signs of life (C).
- If no pulse or signs of life, apply AED immediately.
- 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.

Shock 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 one minute. 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 professional help 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