

MENOMINEE INDIAN SCHOOL DISTRICT

453.11 Rule

GUIDELINES FOR USE OF AUTOMATIC EXTERNAL DEFIBRILLATORS (AED)

Procedures

1. The responder will assess airway, breathing and circulation (ABD's) and request that an ambulance be notified for transport.
2. The responder will follow all bloodborne pathogen precautions.
3. The responder will assess the scene for safety for self and others, security of the location and facility, control of bystanders and work areas.
4. Power to the defibrillator is activated when the ON button is pressed.
5. Uncover the chest of the victim and place the defibrillator electrodes on the chest like the pictures on the electrodes displays.
 - a. Standard defibrillation pads should be utilized in cardiac arrest patients 8 years and older and weighing 55 pounds or more.
 - b. Pediatric defibrillation pads shall be used in patients less than 8 years old and weighing under 55 pounds.
6. Remove any large jewelry or nitroglycerin patches present on the victim to prevent burning.
7. Specifically follow the audio instructions of the AED pertaining to defibrillator use, patient assessment and CPR.
8. Continue CPR and AED utilization whenever possible until you are relieved by responding emergency personnel.
9. Any utilization of the AED will be documented by the responder and he/she will meet with the medical consultant or school nurse to review incident.

10. The AED will be checked monthly for adequate power by the school building nurse.

Cardiac Arrest Protocol

1. Confirm pulseless, non-breathing status. Activate Emergency Medical Services (EMS) 911.
2. Open airway, begin rescue breathing and ensure a firm surface.
3. Begin cardiopulmonary resuscitation (CPR) while attaching the AED.
4. Allow for rhythm analysis.
5. If appropriate, administer 1st shock (ensure everyone is clear).
6. Allow for rhythm analysis.
7. If appropriate, administer 2nd shock (ensure everyone is clear).
8. Allow for rhythm analysis.
9. If appropriate, administer 3rd shock (ensure everyone is clear).
10. Check pulse, continue CPR for one minute.
11. If patient remains in a shockable rhythm, administer three more shocks, allowing for analysis between shocks.
12. If at any time conversion occurs to non-shockable, check pulse (resume CPR if needed [pulse of 30 or less], turn care over to EMS upon arrival).
13. Continue to assess ABC's until turnover to EMS.

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