

STUDENTS

Emergency Care and AED Procedure

General information:

1. The stated procedure is for cardiac arrest victim(s) who are older than eight (8) years of age and or weigh more than fifty-five (55) pounds.
2. Weston EMS (911) is called whenever the AED unit is activated.
3. Use of the AED unit is authorized for emergency response personnel, district staff and volunteer rescuers who are certified in professional rescuer CPR and use of the AED.
4. To ensure the rescuer's and victim's safety, check the following before using the AED unit:
 - The victim is not in water;
 - The victim is not on a conductive surface;
 - Flammable materials are not present in the immediate area;
 - Cellular phones, pagers and radios are not used within ten (10) feet of the AED unit;
 - All patches and jewelry are removed from the victim's chest before using the AED unit.
5. Always continue or initiate CPR until the AED unit is ready to use.
6. Rescuers will follow all directions and prompts given by the AED unit.

Procedure Using the AED Unit:

A. Initial Care

- Staff initiating and providing care for a victim of cardiac arrest will follow the procedures and guidelines as outlined by the American Red Cross and EMS state statutes. Said guidelines and procedures are taught in the CPR/AED course at D.C. Everest and are considered the district standard of care.

B. Pre-Hospital EMS Care

- It is the mutual understanding between D.C. Everest and the Weston EMS that First Responders and EMT's will assume care when they arrive on the site.
- District or volunteer rescue staff will provide the EMT's with the following information:
 - The victim's name;
 - Any known medical conditions, allergies or medical history;
 - Time the victim was found and initial care provided.
 - Initial and current condition of the victim;
 - Number of shocks delivered by the AED unit'
 - Length of time the AED was used.
- It is the mutual understanding between D.C. Everest and the Weston EMS that AED data will be downloaded by the EMT's from the lifepack 500 to the lifepack 1200 for review by the emergency room physician and district AED medical director. The district lifepack 500 AED will not be sent with the victim to the hospital.
- It is the mutual understanding between D.C. Everest and Weston EMS that the EMT's will connect the electrode pads and cables attached to the victim to their lifepack 1200 AED unit and continue with care. Weston EMS will provide D.C. Everest with a replacement set of electrode pads and cables. The victim will be charged for the supplies by Weston EMS.

C. Documentation of event:

- The rescuer will complete the emergency information sheet and send a copy of the sheet to the hospital with EMS.
- The original documentation will be filed in the AED coordinator's district health office.
- A copy of the original will be placed in the student's health file or staff medical record if the victim is a student in the district or a staff member.

D. Notification of medical staff and district AED coordinator after use of the AED:

- Call the district AED coordinator whenever the AED unit is used. The district AED coordinator will notify the district and AED medical director(s).
- The medical director and AED coordinator will review the documentation and procedures implemented during the rescue.

- E. Debriefing of staff:
 - The district AED coordinator will schedule a critical debriefing of involved rescuers that will be scheduled within 72 hours of the rescue.
- F. Return the AED unit to readiness state
 - Restock needed equipment and supplies.
 - Clean the AED unit as needed according to manufacturer recommendations.
 - Document unit readiness on the district log.

Resources:

State of Wisconsin EMS Defibrillation Protocol
Maugham, Somerset. Chapter 5 Understanding Medical Direction.
1999 Wisconsin Act 7 – Assembly Bill 239
Medtronic Sample Procedure, Policy and Protocol Statements
American Red Cross AED Instruction Manual

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D.C. Everest Area School District
6300 Alderson Street
Weston, Wisconsin 54476