



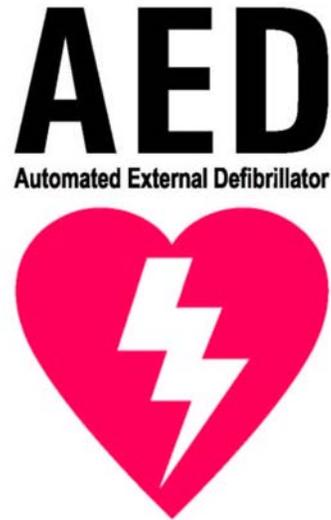
Automated External Defibrillation

Presented to the Assisted Living Forum
Maryland Psychiatric Research Center

October 18, 2005

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The Maryland Facility AED Program



AED

The use of AEDs in MD is governed by Education Article Section 13-517 of the Annotated Code of MD. The statute establishes an AED Program which has as its purpose “a means of authorizing a facility to make automated external defibrillation available to an individual who is a victim of sudden cardiac arrest if physician services or emergency medical services are not immediately available.”

AED

Cardiac Arrest



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AED

- ♥ 532 AED layperson programs registered
- ♥ 1090 total sites
- ♥ All sites have individuals CPR/AED trained

AED

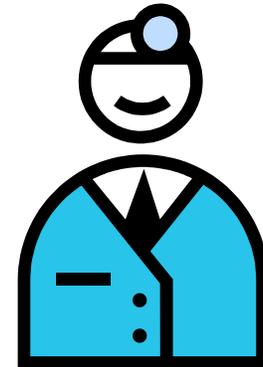
- ♥ Requires facilities to meet requirements such as:
 - Register with MIEMSS/Certificate from EMS Board
 - Medical Direction
 - CPR/AED Training
 - Quality Management and reporting

AED

- ♥ Required to be “authorized” to have an AED
 - All layperson programs
 - Submit Application to MIEMSS
 - Receive certificate valid for 3 years
 - Renewal notification sent prior to certificate expiration

AED

- ♥ Medical Direction a.k.a. “sponsoring physician”
 - FDA Requirement
 - Licensed MD in Maryland
 - Not required to be on-site



AED

- ♥ Training
- ♥ Completed through a nationally recognized organization
 - Currently, 8 approved for Maryland
- ♥ Annual requirement may include either:
 - Full refresher
 - Scenario-based practice drill with full refresher every 2 years.

AED

♥ Quality Assurance

- Maintenance of AEDs
- Daily Inspection records
- Training
- Medical Director Information
- Cardiac Arrest Reports
- FDA report for malfunctions

AED

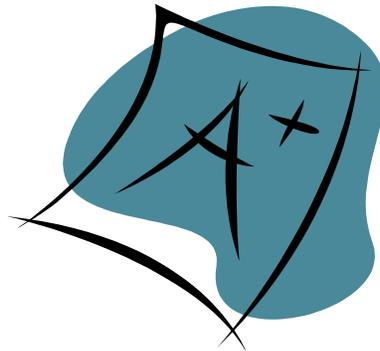
Why Report AED Use to MIEMSS?



Not punitive!



Need data to improve outcomes



AED

- ♥ Immunity from Liability for
 - Authorized Facilities that have satisfied requirements and have a valid certificate
 - Sponsoring Physician
 - Individuals acting in good faith

AED



- ♥ EMS Reported 190 cardiac arrests at Assisted Living Facilities (2001-2003)
- ♥ Return of Spontaneous Circulation=23

AED

For more information:

www.miemss.org/AedInfo.pdf

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