



AED Medical Director

Effective: 3/1/2024

Review: 3/1/2027

Approved: [Link to Record of Revisions and Approvals](#)

II. Policy

The Alameda County Emergency Medical Services (EMS) Agency shall designate an Automated External Defibrillation (AED) Medical Director to be responsible for the AED Program, including medical control under their jurisdiction. Any requested changes to this policy must be approved by the AED Medical Director.

II. Procedure

The AED Medical Director Shall:

- a. Report directly to the Alameda County EMS Medical Director.
- b. Be board certified or board eligible by the American Board of Emergency Medicine.
- c. Regularly attend Alameda County Cardiac System of Care meetings.
- d. Possess a working knowledge of the prehospital EMS System and AED Systems.
- e. Monitor Training programs, including refresher training.
- f. Monitor compliance of policies and procedures for demonstration of continued competency in defibrillation.
- g. Recommend to County EMS Medical Director to rescind accreditation if an individual accredited in AED fails to show continued competency as documented through the continuous quality improvement program.
- h. Submit reports to the County EMS Medical Director on a monthly basis, including: ongoing total number of cases involving application and use of a county AED.
- i. Summary of quality metrics should include:
 - i Presenting rhythms
 - ii Shocks advised
 - iii Shocks given
 - iv Time from electrode placement to time of shock advised
 - v Time from shock advised to time shock given
 - vi Time from shock given to initiation of CPR
 - vii Rate of CPR
 - viii Error messages from device