

Can the value of AEDs be documented?

- Success of AED programs
 - Kyle McInnis et al reported a 75% SCA survival rate as a result of an AED program, vs 2-5% survival without an AED program. University of Massachusetts, 2006
 - Valenzuela, et al reported survival rate of 74% as a result of AED program in casinos. “Outcomes of rapid defibrillation by security officers after cardiac arrest in casinos, NEJM, 2000”
 - J Hossack et al. reported survival rate among victims witnessed SCA as high as 90%. “Cardiac arrest associated with supervised cardiac rehabilitation, J Cardiac Rehab 1982”.
- Success of Community AED programs in saving SCA victims
 - Washington state, increase from 7% to 26%
 - Iowa, increase from 3% to 19%
 - Other community AED programs report survival rate of 49%