

let's **t.a.l.k.** safety


The most effective way for a bystander to treat sudden cardiac arrest is defibrillation, using an automated external defibrillator (AED). They are safe and easy to use.

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AED

Save a Life

Without a bystander using an AED for sudden cardiac arrest, most cardiac arrest patients will not survive.



How Does It Work?

A shock from an AED stuns the heart momentarily, stopping all activity, giving the heart a chance to restart normal electrical activity and resume beating effectively.



Anyone Can Use an AED

AEDs can be used effectively by anyone who can follow visual and voice prompts.



Every Minute Counts

For every minute that defibrillation is delayed, survival decreases by about 10%. If it is delayed by more than 10 minutes, the chance of survival in adults is unlikely.



After 10 minutes, survival in adults is unlikely

AEDs Are Safe

and effective and will not shock the heart unless shocks are needed to restore a healthy heartbeat.

AED Use Prior to EMS Arrival

Evidence shows that sudden cardiac arrest victims who received a shock from an AED, by a bystander, prior to the arrival of EMS have up to:

66.5% chance of survival and discharge from the hospital

57% near normal function and better outcomes

2.62 times higher odds of survival



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Sources:

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