



Critical Topics in Saving NC Lives

Focus Cardiac Arrest

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Regional Approach to **Cardiovascular Emergencies Cardiac Arrest Resuscitation System**



Out of Hospital Cardiac Arrest:



- **Yearly:** 300,000 Americans suffer OOHCA
- **Today:** 600-1000 Americans will suffer OOHCA
- High morbidity and mortality
 - > 50% never make it to the hospital
- 9/10 Americans who suffer SCA DIE
 - an 8% survival rate that hasn't improved since 1979
- Little has been done in the last 30 years to improve survival
- AHA Guidelines recommend cooling in 2005, however few implemented