



Cardiac Arrest System Assessment

A CONTINUOUS QUALITY IMPROVEMENT PROGRAM
TO HELP IMPROVE SURVIVAL FROM CARDIAC ARREST



When a person goes
into cardiac arrest,
we have 600 seconds
to save their life.

How prepared are you?

Time is of the essence in responding to sudden cardiac arrest. Each link in the

chain of survival needs to operate at its most optimized level to increase cardiac arrest survival rates, which currently average less than 10%. Based on existing science and practices, communities may increase survival rates by a full 50%.

Improving Sudden Cardiac Arrest survival rates starts with a free Cardiac Arrest Self-Assessment of how your community manages these events in the field. This 30-question assessment evaluates five key elements spanning the chain of survival:

- Cardiac Arrest Registry
- Telephone CPR
- CPR and AED
- Rapid Dispatch
- High-Performance CPR



Assessment results provide critical insights into the effectiveness of your community's current approach and offer recommendations for improvement. In addition, they foster much-needed conversations between your agency, elected officials, community leaders and healthcare professionals in order to develop a concrete plan of action to save more lives.

CARDIAC ARREST SYSTEM ASSESSMENT

How does your EMS system know where to begin when improving your chain of survival? How strong is your chain of survival today, and what changes will optimize it? How do you measure up against other systems? – *The System Assessment will answer these questions for your EMS system.*

The Cardiac Arrest System Assessment is the unabridged, comprehensive version of the Self Assessment.

Consultants

When your EMS system takes the Cardiac Arrest System Assessment, you work with RA consultants.

RA consultants are experts in the chain of survival; they comprise of telecommunicators, Medical Directors, QI managers, paramedics, and others. Our consultants have paved the way in HP-CPR; they have established national guidelines for T-CPR; they have worked with EMS agencies around the world; and they have led their own EMS agencies toward excellence in saving lives.

Cardiac Arrest System Assessment Interviews

RA consultants will take a comprehensive, detailed look at your EMS system's performance within the chain of survival. They will conduct 5 structured, 2-hour virtual interviews with your team members.

Each of the 5 interviews will focus on one of the topics below:

- Cardiac Arrest Registry
- Telephone CPR (T-CPR)
- High-Performance CPR (HP-CPR)
- Community CPR & AED Training
- First Responder (i.e. police) CPR & AED Training

During each of the 5 interviews, consultants will seek to understand not only the performance metrics that your agency tracks (such as compression rate and depth, or the AHA metrics around T-CPR instructions), but also the culture and processes which support you achieving excellent performance. All these factors must be present to reach the best survival rates possible.

Cardiac Arrest System Assessment Report

After the interviews, you will receive a comprehensive report about your EMS system. This report will:

- Identify the strengths in your chain of survival.
- Discuss the largest opportunities for improvement, and where to start.
- Deliver a weighted score, which grades your chain of survival against the gold standard, as well as against other EMS systems.
- Focus not only on your performance metrics (i.e. recommending a compression depth of 2 inches); but also on training cadence, staff support, issue resolution, leadership support, appropriate manikins, and everything else needed in an excellent EMS system.

Ready to Help Save More Lives?

To request more information, visit RQIPartners.com/CASA

