



News Release

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Charleston County Emergency Medical Services receives American Heart Association's Mission: Lifeline EMS Gold Plus Recognition Award

[Charleston County EMS](#) has received the American Heart Association's Mission: Lifeline® EMS Gold Plus Award for implementing quality improvement measures for the treatment of patients who experience severe heart attacks.

Every year, more than 250,000 people experience an ST elevation myocardial infarction (STEMI) the deadliest type of heart attack caused by a blockage of blood flow to the heart that requires timely treatment. To prevent death, it is critical to restore blood flow as quickly as possible, either by mechanically opening the blocked vessel or by providing clot-busting medication.

The Mission: Lifeline initiative provides tools, training and other resources to support heart attack care following protocols from the most recent evidence-based treatment guidelines. Mission: Lifeline's EMS recognition program recognizes emergency medical services for their efforts in improving systems of care to rapidly identify suspected heart attack patients, promptly notify the medical center and trigger an early response from the awaiting hospital personnel.

"Charleston County EMS is dedicated to providing optimal care for heart attack patients," said EMS Director David Abrams. "This is truly a team effort with all of the departments that ensure our success in taking care of these patients, including Charleston County Consolidated Dispatch where calls for service generally start. We are pleased to be recognized for our dedication and achievements in emergency medical care efforts through Mission: Lifeline."

"EMT's and paramedics often are the first medical point of contact during an emergency and can save precious minutes of treatment time by activating the emergency response system that alerts hospitals to an incoming heart attack patient," said Tim Henry, M.D., Chair of the Mission: Lifeline Acute Coronary Syndrome Subcommittee. "We applaud Charleston County for achieving this award in following evidence-based guidelines in the treatment of people who have severe heart attacks."

About Mission: Lifeline

The American Heart Association's Mission: Lifeline® program helps hospitals and emergency medical services develop systems of care that follow proven standards and procedures for acute coronary syndrome patients. The program works by mobilizing teams across the continuum of care to implement American Heart Association/American College of Cardiology clinical treatment guidelines. For more information, visit heart.org.

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