



Get With The Guidelines-CAD

The official data tool for *Mission: Lifeline*, meeting CAD quality improvement needs

Designed to support comprehensive Coronary Artery Disease (CAD) quality improvement as well as participation in *Mission: Lifeline*, the American Heart Association is pleased to once again, offer *Get with the Guidelines-CAD* (GWTG-CAD). GWTG-CAD was the American Heart Association's premier AMI registry from 2005-2010. GWTG-CAD is now the primary data source for Mission: Lifeline and is once again available to track AMI and ACS process data.

The program provides hospitals with access to: web-based Patient Management Tool™ (powered by QuintilesIMS), robust registry, real-time benchmarking capabilities and other performance improvement methodologies toward the goal of enhancing patient outcomes and saving lives.

Less data, more options

This tool was specifically designed to simplify and reduce the burden of data collection. *Mission: Lifeline* system reports and *Mission: Lifeline* recognition are supported through a streamlined form, allowing sites to focus on areas most critical to heart attack systems of care and in-hospital treatment. An uploader will be launched in June 2017 for flexibility in data submission. Additional data elements and measures will be available in Fall 2017, for sites who wish to track a more comprehensive set of AMI and ACS quality measures.

Benefits of participation

In addition to being specifically designed to simplify and reduce the burden of data collection requirements, GWTG-CAD will include the following features:

- Flexible patient populations with the ability to enter STEMI, NSTEMI and ACS populations.
- National and local recognition for award winning hospitals
- One on one STEMI Systems of Care consultative services by seasoned AHA Quality Systems professionals
- Clinical tools, resources and best practice sharing
- Patient education resources
- Robust real-time reporting, including system of care and quality measures
- Future iterations to include additional elements and reports supporting CAD improvement efforts.
- FREE for participants in 2017



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Powerful Reporting

Robust real-time reporting, including system of care and quality measures and data will be available June 2017. The following *Mission: Lifeline* Recognition Measures will be available in the initial launch.

System of Care Measures:

- Primary PCI \leq 90 minutes
- EMS First Medical Contact to Primary PCI \leq 90 minutes
- Arrival at First Facility to Primary PCI \leq 120 minutes
- ECG within 10 minutes of Arrival
- Arrival to Thrombolytics within 30 minutes
- Arrival to Transfer to PCI Center within 45 minutes (Door In Door Out)

Hospital Process of Care Measures:

- Aspirin at Arrival
- Aspirin at Discharge
- Beta-Blocker at Discharge
- Statin at Discharge
- ACE-Inhibitor or Angiotensin Receptor Blocker (ARB) for LVSD at Discharge
- Adult Smoking Cessation Advice

Additional elements for NSTEMI Management will be available soon!

Support from the AHA

GWTG-CAD is exclusively supported by local American Heart Association Quality and Systems Improvement staff. These experts have been your partners in improving care through Mission: Lifeline and our Get With The Guidelines programs. Through GWTG-CAD, they continue to be available to you as a resource for systems improvement and quality of care.