Exclusively for acute myocardial infarction patients

ACTION Registry®

ACTION Registry® is an outcomes-based quality improvement program that focuses exclusively on acute myocardial infarction (AMI) patients. It assists organizations in improving adherence to American College of Cardiology (ACC) and American Heart Association (AHA) clinical guideline recommendations for ST-elevation myocardial infarction (STEMI) and non-ST-elevation myocardial infarction (NSTEMI) treatments. ACTION Registry has helped hospitals reduce the time between the release of new treatment recommendations and their use in clinical practice. The result? Solid decision-support information and valuable quality improvement tools that help you:

- Identify your facility’s areas of achievement as well as opportunities for improvement
- Gain national and local recognition through the ACTION Registry® Performance Achievements Awards program
- Fulfill Chest Pain Center Accreditation requirements for the STEMI and NSTEMI populations
- Improve the quality of patient care and enhance patient outcomes

More inside...
Delivering data for complex decision-making and quality in patient care

ACTION Registry is uniquely designed to support quality improvement in AMI care and treatment from pre-hospital through to discharge. Here’s why...

**Two ways to participate**

ACTION Registry offers two participation levels:

- **Premier Version**—uses a comprehensive data set for monitoring AMI performance measures, medication dosing errors and risk-adjusted metrics. Premier-level participation also offers eligibility for the registry’s highest level of Performance Achievement Award recognition
- **Limited Version**—uses approximately half of the data elements from the Premier Version to provide a way for hospitals to begin participating in quality and system improvement efforts and receive nationally benchmarked quality outcomes data

ACTION Registry supports a variety of data entry and submission options, including an online data collection tool or through certified third-party vendors. In fact, more than 50 of ACTION Registry’s data elements are interoperable with the NCDR’s CathPCI Registry® for sites using the same data submission format. ACTION Registry, like the entire NCDR® registry suite, uses standardized, evidence-based data elements and definitions.

**Flexible reports for custom information on demand**

ACTION Registry offers a wealth of reporting options to support your facility’s ongoing quality improvement.

Quarterly benchmark reports, for instance, compare your institution’s performance with a national aggregate, with customized executive summaries that offer a big-picture review or an at-a-glance assessment.

Just log in to the online portal to view your Institutional Outcomes Reports and use the dashboard e-reports to review a summary of Performance Measures and quality metrics.
**Powerful interactive dashboard that makes a difference**

The ACTION Registry User Dashboard provides weekly trending data that show you how your facility is performing, highlight areas for improvement and provide the capability to drill down to patient-level data. This powerful tool also gives you the ability to view your data as you conduct real-time quality improvement projects. The result is an immediate and accurate picture of your current AMI practices and the impact any quality improvement changes have on your patient care.

The registry participates in the NCDR Data Quality Program, which is comprised of a rigorous series of checks and balances that validate the quality, completeness and consistency of the data you collect. The results of this evaluation are highlighted in the Data Quality Report section of the user dashboard for easy monitoring.

**All the quality tools you’ll need**

As part of your participation in the ACTION Registry, the ACC offers a suite of quality improvement initiatives including:

- Unlimited on-demand access to tool kits and best-practice strategies through the ACC Quality Improvement for Institutions program, such as the Surviving MI initiative, a hospital learning network designed to increase the adoption of evidence-based strategies associated with lower 30-day risk standardized mortality rates (RSMR) for hospitalized AMI patients
- Comprehensive orientation and continuing educational opportunities, including interactive workshops at the NCDR Annual Conference, to address the educational needs of your cardiovascular team
- Clinically experienced staff provide continuing education and support to ACTION Registry site managers

And much more.

*Visit ACC.org/ACTIONRegistry or call 800-257-4737*
About the NCDR®

The ACC’s National Cardiovascular Data Registry (NCDR) offers a suite of hospital and outpatient registries to help you measure, benchmark and improve cardiovascular care for your patients.

- **ACTION Registry®** is a risk-adjusted, outcomes-based quality improvement program that focuses exclusively on high-risk STEMI/NSTEMI patients. It helps hospitals apply ACC Clinical Guidelines recommendations in their facilities and provides invaluable tools to assist them in achieving their goal of quality improvement.

- **AFib Ablation Registry™** assesses the prevalence, demographics, acute management and outcomes of patients undergoing atrial fibrillation (AFib) ablation procedures. Its data will support the development of evidence-based guidelines for AFib treatments that will improve outcomes for patients.

- **CathPCI Registry®** assesses the characteristics, treatment, and outcomes of cardiac disease patients who receive diagnostic catheterization and/or percutaneous coronary intervention (PCI) procedures. This powerful tool captures the data that measure adherence to ACC clinical practice guideline recommendations, procedure performance standards, and appropriate use criteria for coronary revascularization.

- **ICD Registry™** establishes a national standard for understanding treatment patterns, clinical outcomes, device safety, and the overall quality of care provided to ICD implantation patients. As the CMS-mandated registry for hospitals that perform ICD implantation procedures, the ICD Registry plays an important role in determining the association between evidence-based treatment strategies and clinical outcomes.

- **IMPACT Registry®** assesses the prevalence, demographics, management and outcomes of pediatric and adult congenital heart disease (CHD) patients who undergo diagnostic catheterizations and catheter-based interventions. Its data supports the development of evidence-based guidelines for CHD treatment that will improve outcomes for CHD patients of all ages.

- **LAAO Registry™** captures data on left atrial appendage occlusion (LAAO) procedures to assess real-world procedural outcomes, short and long-term safety, comparative effectiveness and cost effectiveness. LAAO provides a treatment option to manage stroke risk for non-valvular atrial fibrillation patients who are unable to maintain adequate anticoagulation through medication therapy.

- **Pinnacle Registry®** focuses on coronary artery disease, hypertension, heart failure, atrial fibrillation and diabetes in the outpatient setting. Its Health Insurance Portability and Accountability Act-compliant data collection option works with most electronic health record systems and its unique online portal delivers on-demand reports for viewing overall clinical care, accessing quality improvement best practices, and maximizing Physician Quality Reporting System and e-prescribing incentives.

- **PVI Registry™** assesses the prevalence, demographics, management and outcomes of patients undergoing lower extremity peripheral arterial catheter-based interventions, carotid artery stenting and carotid endarterectomy procedures. It enables clinicians to use decision-making data to implement changes to improve the quality of patient care—whether care is provided in a hospital cath lab, interventional radiology department, or an outpatient vascular center.

- **STS/ACC TVT Registry™** monitors patient safety and real-world outcomes related to transcatheter valve replacement and repair procedures – emerging treatments for valve disease patients. Employing state-of-the-art heart valve technology, transcatheter heart valve procedures provide new treatment options for patients who are not eligible for conventional heart valve replacement or repair surgery.

To learn more, visit [NCDR.com](http://NCDR.com)