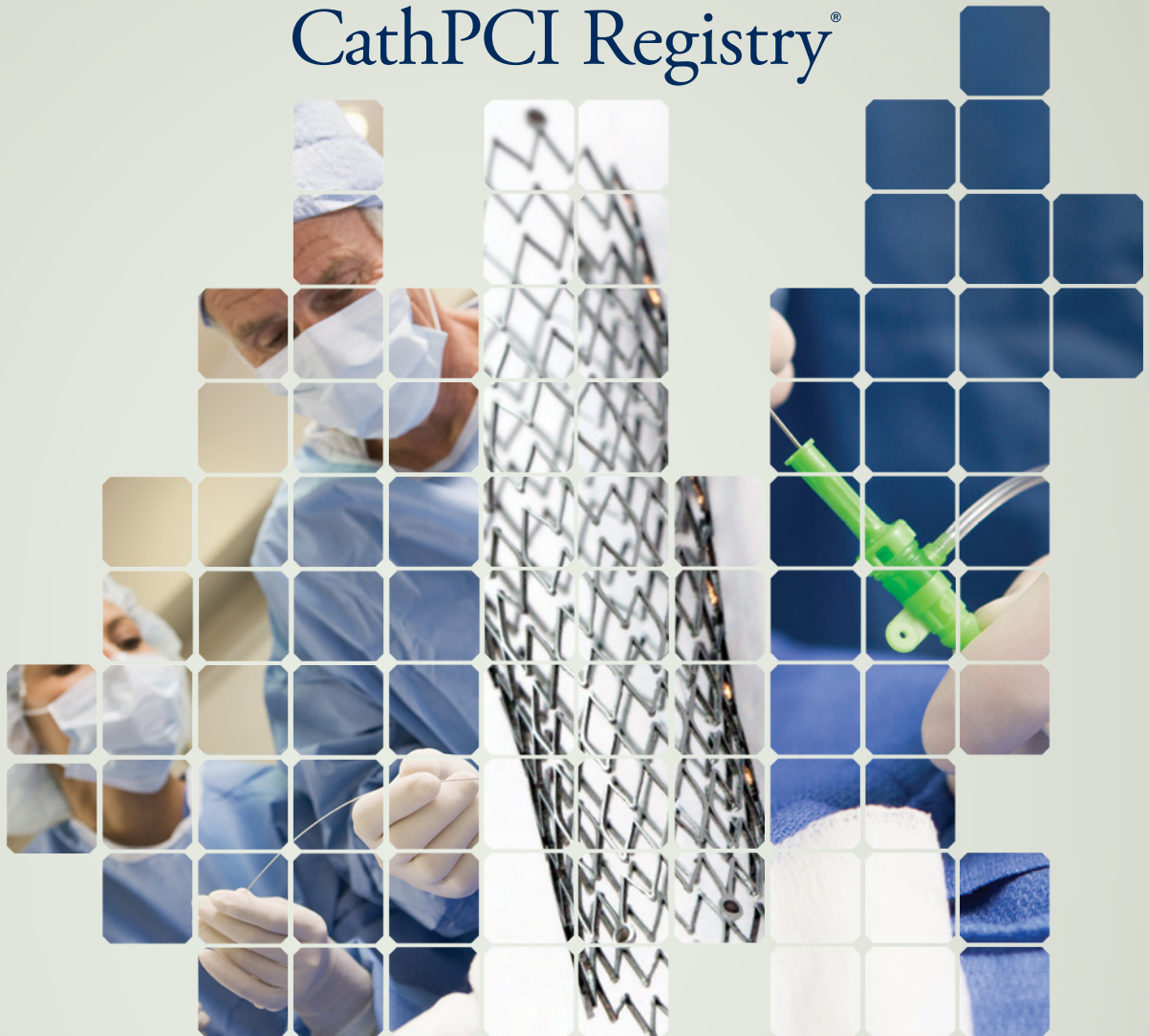


For diagnostic cardiac catheterizations and
percutaneous coronary interventions

CathPCI Registry[®]



The CathPCI Registry[®] assesses the characteristics, treatments, 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/AHA clinical practice guideline recommendations, procedure performance standards, and appropriate use criteria (AUC) for coronary revascularization. The result? Decision-making information that helps you:

- Focus on the appropriate use of PCI within your facility
- Reduce avoidable vascular complications
- Identify your facility's areas of excellence as well as opportunities for improvement
- Apply emerging best practices safely and effectively
- Reduce door-to-balloon times
- Improve the quality of care and enhance patient outcomes



NCDR[®]

NATIONAL CARDIOVASCULAR DATA REGISTRY

More inside...

Delivering clarity for complex decision making and quality in patient care



Cardiovascular professionals from large urban medical centers to rural hospitals, including freestanding cath labs throughout the nation, turn to the CathPCI Registry for a comprehensive picture of cardiac catheterization and PCI procedures. Here's why...

Standard data elements, with quality and completeness assured

The CathPCI Registry, like the entire NCDR registry suite, uses standardized, evidence-based data elements and definitions for:

- Patient demographics, provider and facility characteristics
- Patient history/risk factors, cardiac status and treated lesions
- Initial cardiac status, procedural details, medications, laboratory values and in-hospital outcomes
- Intracoronary device utilization and adverse event rates

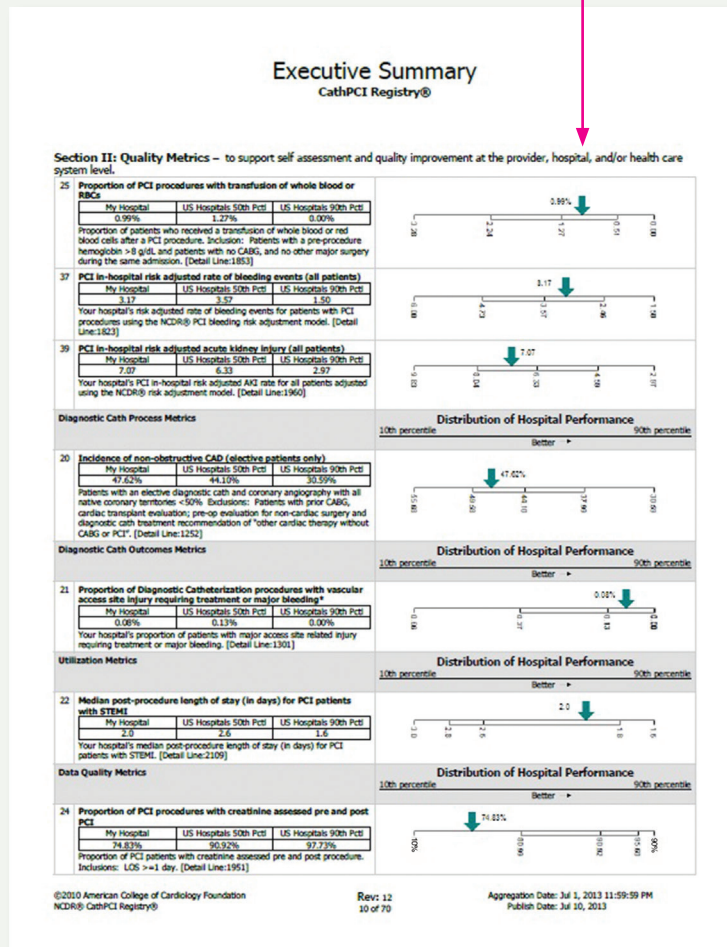
The registry supports a variety of data entry and submission options, including certified third-party vendors and secure web-based entry. When data are accepted by the registry, they have been rigorously tested to ensure completeness and consistency.

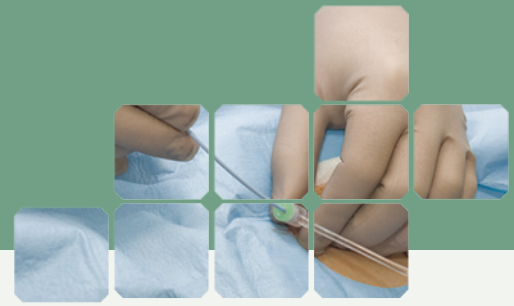
Flexible reports for custom information on demand

The CathPCI Registry offers a wealth of reporting options to support your facility's ongoing quality improvement.

Quarterly risk-adjusted benchmark reports, for instance, provide a rolling 4 quarter view of your facility's performance plotted against all other facilities for each metric.

See your hospital's performance against all hospitals in the registry.



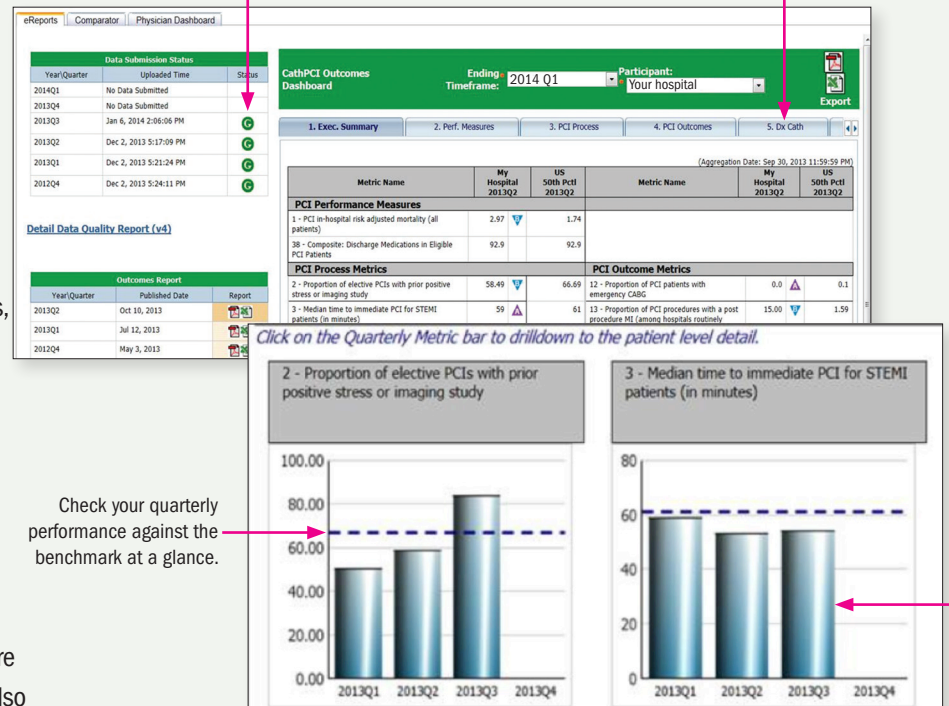


Powerful interactive dashboards that make a difference

The CathPCI User Dashboard. Log in to this online portal to review your Institutional Outcomes Reports and Data Quality Reports (DQRs) on a specially designed webpage. Have a specific metric to highlight? The dashboard will help you create executive summary eReports that feature the comparison groups you specify, allowing your cardiovascular team to compare your facility's volume, data and metrics with data from blinded facilities, universities, states, regions and national comparison groups. Trending data on weekly dashboard updates help you see how your facility is trending, highlight areas for improvement, and satisfy the data collection and reporting requirements of regulatory and contracting organizations.

Quickly check the quality of your data submission.

Choose any tab to quickly access trending data.



Check your quarterly performance against the benchmark at a glance.

Click on the Quarterly Metric bar to drilldown to the patient level detail.

Click on any bar graph to drill down to patient-specific metric outcome values.

The Physician Dashboard. Physicians who are American College of Cardiology (ACC) members also have on-demand access to a unique dashboard via their *CardioSource.org* logon. It features more than 40 physician-level process and quality metrics generated from CathPCI Registry data, including:

- Volume of cases treated
- Procedure adverse events/outcomes
- PCI process metrics
- PCI appropriateness

The Physician Dashboard offers quick, confidential performance feedback, provides the information necessary to meet hospital requirements and assists in obtaining Maintenance of Certification (MOC) Part IV Self-Evaluation of Practice Performance.

With the CathPCI Registry, you'll always be in quality company

The CathPCI Registry was created by the ACC in association with the Society for Cardiovascular Angiography and Interventions Foundation (SCAI). As part of participating in the CathPCI Registry, your ACC offers a suite of quality improvement initiatives that provide:

- Comprehensive orientation and continuing educational opportunities, including hands-on workshops at the NCDR Annual Conference, to address the educational needs of your cardiovascular team
- Resources and toolkits that contain worksheets and checklists for use in individual and team-based learning
- Quality improvement webinars offered by industry experts that present real-world techniques, evidence, strategies and lessons learned

And much more.

Visit ncdr.com/CathPCI or call 800-257-4737

About the NCDR®

The ACC's National Cardiovascular Data Registry (NCDR) offers six hospital-based registries and one outpatient registry designed to help you measure, benchmark and improve cardiovascular care for your patients. In addition to the CathPCI Registry, NCDR registries encompass:

- **ACTION Registry®-GWTG™** is a risk-adjusted, outcomes-based quality improvement program that focuses exclusively on high-risk STEMI/NSTEMI patients. It helps hospitals apply ACC/AHA clinical guideline recommendations in their facilities and provides invaluable tools to assist them in achieving their goal of quality improvement.
- **ICD Registry™** establishes a national standard for understanding treatment patterns, clinical outcomes, device safety, and the overall quality of care provided to implantable cardioverter defibrillator (ICD) 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.
- **PINNACLE Registry®** focuses on coronary artery disease, hypertension, heart failure and atrial fibrillation in the outpatient setting. Its HIPAA-compliant data collection option works with most EHR systems, and unique online portal delivers on-demand reports for viewing overall clinical care, accessing QI best practices, maximizing Physician Quality Reporting System (PQRS) incentives and avoiding Value-Based Payment Modifier penalties.
- **PVI Registry™** measures the prevalence, demographics, management, and outcomes of patients undergoing lower extremity peripheral arterial catheter-based interventions, carotid artery stenting (CAS) and carotid endarterectomy (CEA) 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 the transcatheter aortic valve replacement (TAVR) procedure, an emerging procedure for the treatment of aortic stenosis. Employing a first-of-its-kind transcatheter heart valve technology, TAVR provides a new treatment option for patients who are considered to be inoperable for conventional aortic valve replacement surgery.

To learn more, visit ncdr.com.

NCDR® is an initiative of the American College of Cardiology Foundation®, with partnering support from the following organizations: **CathPCI Registry®**—The Society for Cardiovascular Angiography and Interventions; **IMPACT Registry®**—The Society for Cardiovascular Angiography and Interventions and American Academy of Pediatrics; **STS/ACC TVT Registry™**—An initiative of The Society of Thoracic Surgeons and the American College of Cardiology Foundation; **PVI Registry™**—The Society for Cardiovascular Angiography and Interventions; **ACTION Registry®-GWTG™**—An initiative of the American College of Cardiology Foundation and the American Heart Association, with partnering support from Society of Cardiovascular Patient Care, and The American College of Emergency Physicians.



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