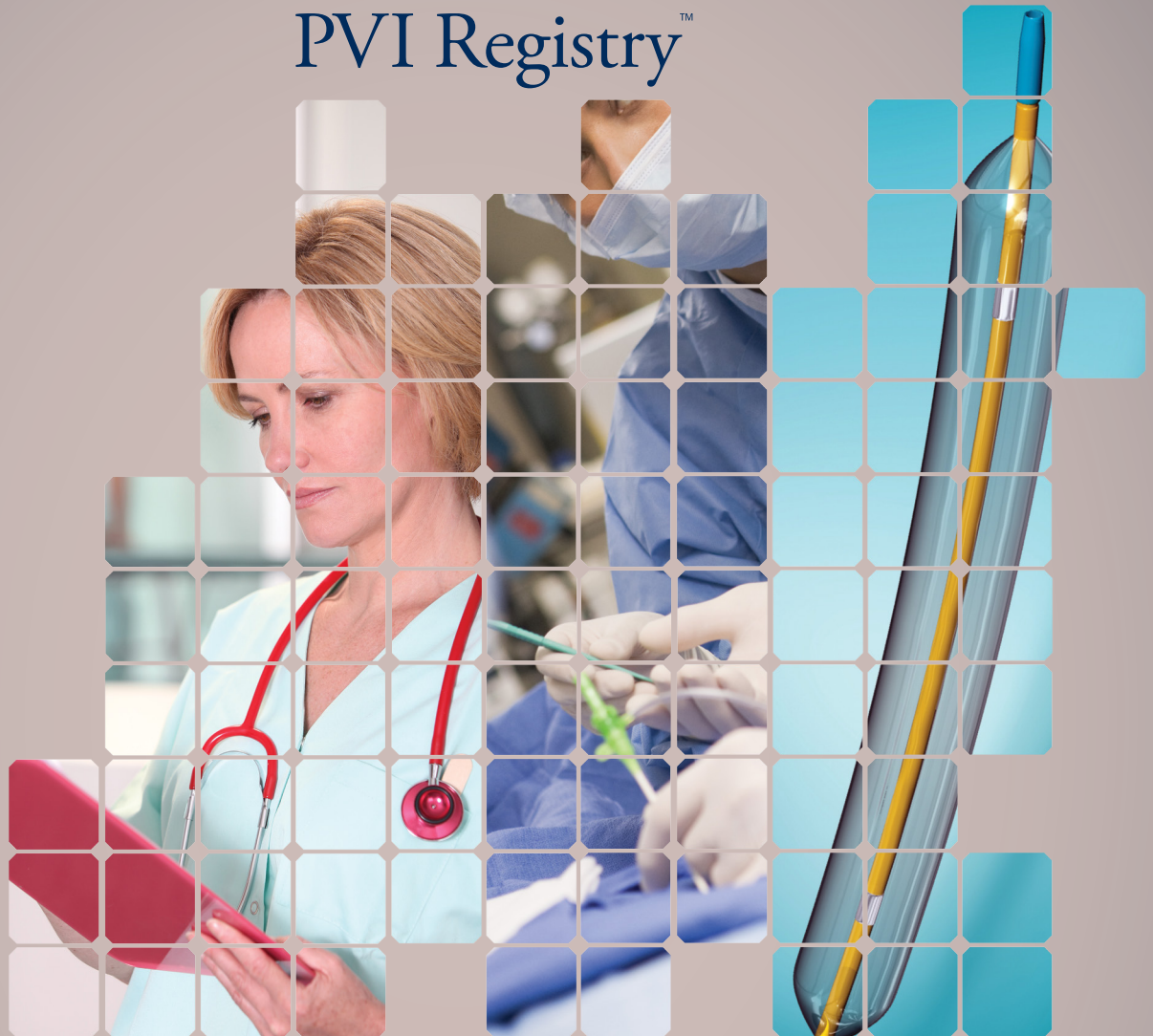


For lower extremity peripheral arterial catheter-based interventions, carotid artery stenting and carotid endarterectomy procedures

PVI Registry™



The Peripheral Vascular Intervention (PVI) Registry assesses the prevalence, demographics, management and outcomes of endovascular therapy patients. Building on the success of the CARE Registry®, the PVI Registry collects data on catheter-based peripheral arterial interventions and will continue to include carotid artery stenting (CAS) and carotid endarterectomy (CEA) procedures. The PVI Registry:

- Provides benchmarked decision-making data on endovascular technologies and treatments
- Supplies outcomes-based evidence for new and emerging treatments, including evaluation and support for new devices and pharmacologic therapies
- Offers a comparative view of high surgical risk patients treated with CAS versus surgical intervention
- Streamlines data entry with interoperability between NCDR registries
- Offers opportunities to meet ABIM MOC Part IV requirements



NCDR®

NATIONAL CARDIOVASCULAR DATA REGISTRY

More inside...

Delivering clarity for complex decision-making and quality in patient care



The PVI Registry is uniquely designed to support quality improvement in peripheral vascular disease (PVD) treatment, whether care is provided in a hospital cath lab, interventional radiology department, freestanding clinic or outpatient vascular center. Here's why...

Standard data elements, with quality and completeness assured

The PVI Registry, like the entire NCDR registry suite, uses standardized, evidence-based elements and definitions that measure:

- Patient demographics, provider and facility characteristics
- Point-of-care interventional and pharmacological therapy data for 8 metrics for lower extremity patients and 24 CAS and CEA metrics
- Use of balloons, stents and embolic protection devices
- Adverse event rates

A complimentary online data collection tool provides easy access to data elements needed to meet CMS criteria for CAS data collection. And the PVI Registry allows the use of a variety of certified third-party vendor software options.

Flexible reports for custom information on demand

The PVI Registry offers a wealth of reporting options to support your facility's ongoing quality improvement efforts and facilitate information exchange among the departments and disciplines that care for endovascular therapy patients—cardiology, neurology, radiology, vascular surgery, neurosurgery and interventional neuroradiology.

- **Quarterly risk-adjusted benchmark reports** that compare your institution's performance with volume-based peer groups and the national experience
- **Executive summary reports** for big-picture review and at-a-glance assessments
- **Data quality reports** that help ensure that the data you submit are complete and consistent

All metrics and measures in the PVI Registry reports are identified and tested to ensure that they are scientifically valid and meaningful for quality improvement benchmarking.



Powerful interactive dashboards that make a difference

Part of the registry's power is the **PVI User Dashboard**. Interactive and flexible, this tool will allow your cardiovascular team to compare your facility's volume, data and metrics with data from blinded facilities, states, regions and national comparison groups.

Access is easy and secure. This online portal shows your Institutional Outcomes Reports and Data Quality Reports (DQRs) on a specially designed webpage.

Have a specific metric to highlight? Your dashboard will help you create executive summary eReports that feature the comparison groups you specify.

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.

With the PVI Registry you'll always be in quality company

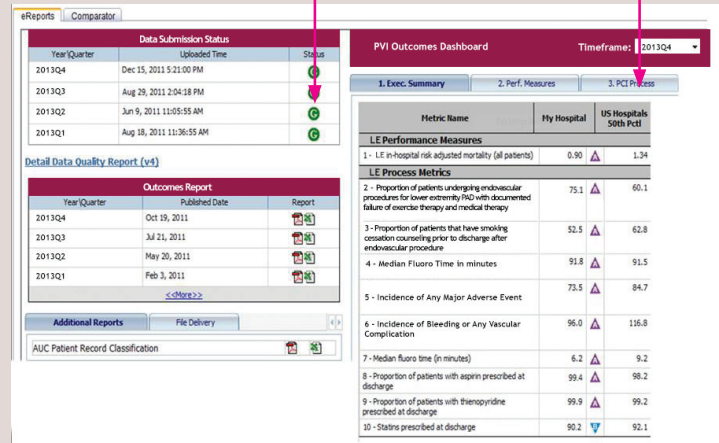
The PVI Registry was created by the American College of Cardiology in association with the Society for Cardiovascular Angiography and Interventions (SCAI). As part of participating in the PVI Registry, your ACC offers a suite of quality improvement initiatives that provide:

- Comprehensive orientation and continuing educational opportunities, including interactive 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 clinical experts that present real-world techniques, evidence, strategies and lessons learned

And much more.

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

Visit NCDR.com/PVI 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 PVI 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.
- **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 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 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 support 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.
- **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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