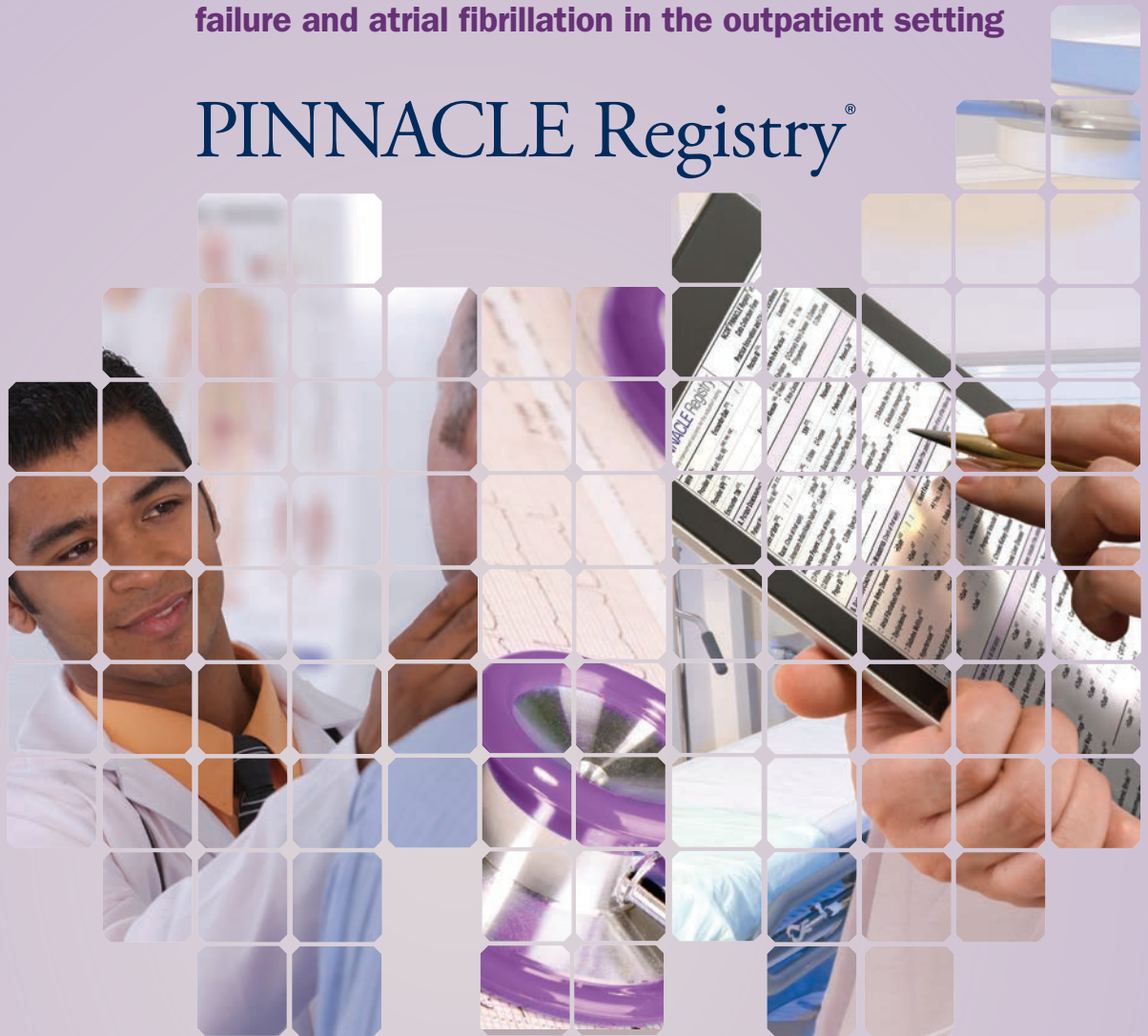**For coronary artery disease, hypertension, heart failure and atrial fibrillation in the outpatient setting**

PINNACLE Registry®

With millions of patient records, the PINNACLE Registry® is cardiology's largest outpatient quality improvement registry. As part of the ACC's NCDR® registries, the PINNACLE Registry gives clinicians the credible quality measurement solutions needed to succeed in today's evolving practice landscape. This program offers many benefits, including:

- The ability to **easily collect data** on coronary artery disease, hypertension, heart failure, atrial fibrillation and diabetes

- Seamless participation in federal quality reporting programs like the **Physician Quality Reporting System (PQRS)**

- Access to **ACC-sponsored continuing medical education (CME)** programs

- Opportunities to **advance cardiovascular research and clinical trials** through the PINNACLE Research Alliance

- **Easy-to-interpret online benchmark reports** designed to help validate quality care provided and pinpoint opportunities for improvement

Demonstrate your commitment to delivering the right care for the right patient at the right time!

NCDR®
NATIONAL CARDIOVASCULAR DATA REGISTRY

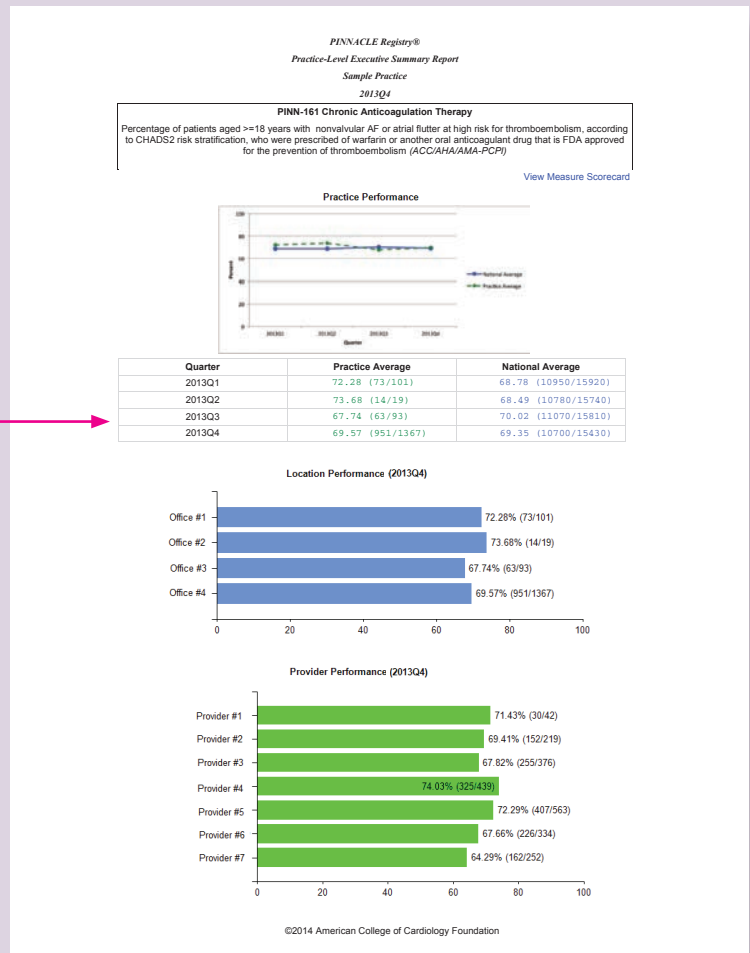# Delivering clarity for complex decision-making and quality in patient care

The PINNACLE Registry provides a centralized system where cardiovascular teams can:

- **Access QI insights and best practices** from a thriving nationwide community of participating practices

- **Empower negotiations** with payers, hospitals and other physicians with reports that demonstrate top quality care

- **Avoid penalties from federal quality reporting programs,** earn a bonus on Medicare fee-for-service claims and avoid PQRS and value-based modifier (VM) penalties by submitting data

- **Access a range of clinical trials, observational studies and investigator development programs** through the PINNACLE Research Alliance

- **Benefit from ACC-sponsored CME programs** using registry data

- **Save 5 percent on medical liability coverage** from The Doctors Company for participating in the PINNACLE Registry

Easy-to-interpret reports help inform quality improvement

You can benchmark your quality using proven ACC/AHA/PCPI performance measures. Quarterly reports provide you with credible, measure-by-measure breakdown of the quality care you provide to your patients. Presented in both graphical and detailed formats, these reports spotlight your performance at the national, location and provider level.

Compare your practice's performance against the national average.

PINNACLE Registry®
Practice-Level Executive Summary Report
Sample Practice
2013Q4

PINN-161 Chronic Anticoagulation Therapy

Percentage of patients aged >=18 years with nonvalvular AF or atrial flutter at high risk for thromboembolism, according to CHADS2 risk stratification, who were prescribed warfarin or another oral anticoagulant drug that is FDA approved for the prevention of thromboembolism *(ACC/AHA/AMA-PCPI)*

View Measure Scorecard

Practice Performance

Quarter	Practice Average	National Average
2013Q1	72.28 (73/101)	68.78 (10950/15920)
2013Q2	73.68 (14/19)	68.49 (10780/15740)
2013Q3	67.74 (63/93)	70.02 (11070/15810)
2013Q4	69.57 (951/1367)	69.35 (10700/15430)

Location Performance (2013Q4)

Office #1 — 72.28% (73/101)
Office #2 — 73.68% (14/19)
Office #3 — 67.74% (63/93)
Office #4 — 69.57% (951/1367)

Provider Performance (2013Q4)

Provider #1 — 71.43% (30/42)
Provider #2 — 69.41% (152/219)
Provider #3 — 67.82% (255/376)
Provider #4 — 74.03% (325/439)
Provider #5 — 72.29% (407/563)
Provider #6 — 67.66% (226/334)
Provider #7 — 64.29% (162/252)

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PINNACLE makes data easy to collect

The PINNACLE Registry offers secure HIPAA-compliant data collection that works with most electronic health record (EHR) systems to meet the needs of your practice. If you have an EHR, leverage it with the PINNACLE Registry System Integration Solution, a "fire-and-forget" software tool that automatically transmits relevant data from your EHR database to the PINNACLE Registry.

Join a thriving cardiovascular community focused on making every practice excel

In today's fast-changing health care market, your practice's performance must consistently prove that you deliver the finest in quality cardiovascular care to your patients, payers and healthcare community at large. With the PINNACLE Registry, you'll have the support you need to stay at the top of your profession.
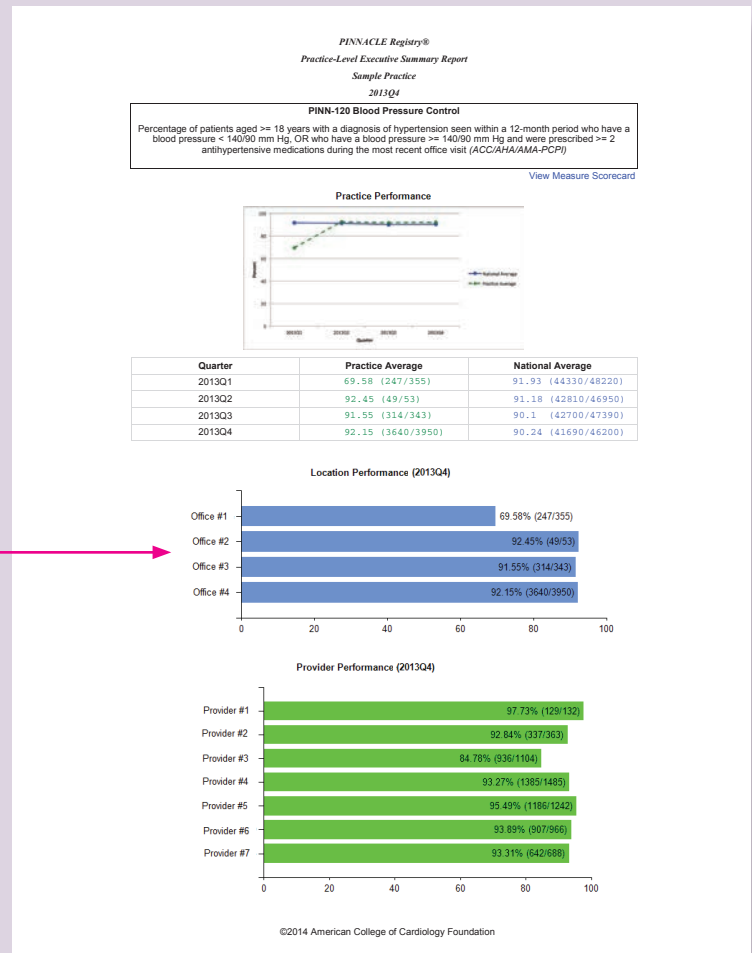
With the PINNACLE Registry, you'll always be in quality company

The PINNACLE Registry was created by the ACC with support from founding sponsors Bristol-Myers Squibb and Pfizer Inc. Other collaborators include Medical Informatics Engineering (MIE) and technology partner Featherstone Informatics Group (FIGMD).

"One of the good things about PINNACLE is that I do not have to do anything other than ensure that the physicians and nurses are properly documenting to hit the data points in our electronic health record. The reports are sent back to me in a timely manner and we can see how our practice is doing and where we can improve."

—Barbara W., Administrator

See how all of the offices in your practice perform against each measure.

PINNACLE Registry®
Practice-Level Executive Summary Report
Sample Practice
2013Q4

PINN-120 Blood Pressure Control

Percentage of patients aged >= 18 years with a diagnosis of hypertension seen within a 12-month period who have a blood pressure < 140/90 mm Hg, OR who have a blood pressure >= 140/90 mm Hg and were prescribed >= 2 antihypertensive medications during the most recent office visit *(ACC/AHA/AMA-PCPI)*

View Measure Scorecard

Practice Performance

Quarter	Practice Average	National Average
2013Q1	69.58 (247/355)	91.93 (44330/48220)
2013Q2	92.45 (49/53)	91.18 (42810/46950)
2013Q3	91.55 (314/343)	90.1 (42700/47390)
2013Q4	92.15 (3640/3950)	90.24 (41690/46200)

Location Performance (2013Q4)

Office #1 — 69.58% (247/355)
Office #2 — 92.45% (49/53)
Office #3 — 91.55% (314/343)
Office #4 — 92.15% (3640/3950)

Provider Performance (2013Q4)

Provider #1 — 97.73% (129/132)
Provider #2 — 92.84% (337/363)
Provider #3 — 84.78% (936/1104)
Provider #4 — 93.27% (1385/1485)
Provider #5 — 95.49% (1186/1242)
Provider #6 — 93.89% (907/966)
Provider #7 — 93.31% (642/688)

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Visit *CVQuality.ACC.org/PINNACLE* 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 PINNACLE 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.

- **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 *CVQuality.ACC.org/NCDR.*