

# NCDR™

National Cardiovascular Data Registry

## The Carotid Artery Revascularization and Endarterectomy (CARE) Registry

Introducing the CARE Registry™, a powerful tool for assessing and improving the way you care for your carotid artery disease patients. This comprehensive measurement system captures patient status 30 days after discharge, then uses standard data elements for “apples-to-apples” comparisons with peers and national benchmarks. And, it meets all Centers for Medicare and Medicaid Services (CMS) reimbursement guidelines.



### CARE Registry™



AMERICAN  
COLLEGE of  
CARDIOLOGY  
FOUNDATION



The Society for Cardiovascular  
Angiography and Interventions



SOCIETY OF  
INTERVENTIONAL  
RADIOLOGY



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## CARE Registry™ Offers Integrated Data Design

By Christopher James White, M.D., F.A.C.C.

The Carotid Artery Revascularization and Endarterectomy (CARE Registry™) provides a relational database that helps participating hospitals and physicians measure and improve care for patients who undergo carotid artery stent placement and endarterectomy procedures, including 30-day follow-up data. This new registry was developed in partnership with the Society for Cardiovascular Angiography and Interventions (SCAI) in response to significant interest from multiple stakeholders and hospitals across the country. The American College of Cardiology Foundation (ACCF) facilitated the collaboration of a Carotid Work Group with leading physician experts from SCAI and these other organizations:

- Society of Interventional Radiology
- Society for Vascular Medicine and Biology
- American Academy of Neurology
- American Society of Neuroradiology

With this first-ever multi-specialty registry, the expectation is that the novel inclusion of the 30 day audit function for neurologic outcomes will markedly improve the accuracy of the observations and strengthen this quality improvement tool.

In addition to developing a benchmarking tool for health care providers to measure and improve the care they provide, the CARE Registry™ will be able to provide answers to additional questions, such as —

- How do outcomes compare between those involved in randomized trials and those placing carotid stents following CMS approval for reimbursement?
- Do the indications for the carotid artery stent implantation affect patient outcomes?
- How do the carotid artery stent procedure-related complications compare to endarterectomy complications?

Because of its collaborative development, the CARE Registry™ offers an integrated data design that is suitable for all disciplines, including cardiology, neurology, neurosurgery, radiology, interventional neuroradiology and vascular surgery.

The CARE registry provides “one-stop” shopping for hospitals wishing to meet the CMS carotid stent requirements for reimbursement for all areas of the hospital that perform carotid revascularization — in other words, the operating room, radiology suite or catheterization laboratory.

For more information on the CARE Registry™ and other NCDRTM registries, go to [www.accncdr.com](http://www.accncdr.com).

White, who is chair of the NCDR Carotid Registry Steering Committee, is chairman of the Department of Cardiology and Director of the Ochsner Heart & Vascular Institute, New Orleans, La.

### This Month in

# JACC

February 6

- Adiponectin and Cardiovascular Disease: Response to Therapeutic Interventions.

February 13

- Coronary Heart Disease in Patients With Diabetes. Part I. — Recent Advances in Prevention and Non-Invasive Management

Coronary Heart Disease in Patients With Diabetes Part II. — Recent Advances in Coronary Revascularization

February 27

- In Unstable Angina or Non-ST-Segment ACS, Should Patients with Multivessel Coronary Artery Disease Undergo Multivessel or Culprit-only Stenting?

### February Journal Club To Go

February 2 / 9

- “Rosuvastatin Affecting Aortic Valve Endothelium (RAAVE) to Slow the Progression of Aortic Stenosis” by **Nalini Rajamannan, M.D., F.A.C.C.** Moderator: **Anthony N. DeMaria, M.D., M.A.C.C.**

February 16

- “Postmortem Long Qt Syndrome Genetic Testing for Sudden Unexplained Death in the Young” by **Michael Ackerman**, Mayo Clinic, Rochester, Minn.; Moderator: **Gregory Feld, M.D., F.A.C.C.**

February 23

- “A Randomized Controlled Trial of Multi-Slice Coronary Computed Tomography for Evaluation of Acute Chest Pain” by **Gilbert Raff, M.D., F.A.C.C.** Moderator: **Anthony N. DeMaria, M.D., M.A.C.C.**