

2014 SVS Annual Meeting VQI Presentations:

Five-Year Stroke Rate after CEA versus CAS in the Vascular Quality Initiative

Philip P. Goodney¹, Brian W. Nolan¹, David H. Stone¹, Benjamin S. Brooke², Randall R. De Martino³, Jessica Wallaert¹, Thomas Curran⁴, Marc L. Schermerhorn⁴, Jack L. Cronenwett¹.

1 Section of Vascular Surgery, Dartmouth-Hitchcock Medical Center, Lebanon, N.H.; 2 University of Utah, Salt Lake City, Utah; 3 Mayo Clinic, Rochester, Minn.; 4 Beth Israel Deaconess, Boston, Mass.

Open Repair of Asymptomatic Popliteal Artery Aneurysms Is Associated with Better Outcomes than Endovascular Repair: A Review of the VQI Database

Mohammad H. Eslami¹, Denis Rybin², Gheorghe Doros², Alik Farber¹.

1 Division of Vascular Surgery, Boston University School of Medicine, Boston, Mass.; 2 Division of Biostatistics, Boston School of Public Health, Boston, Mass.

In Patients Stratified by Preoperative Risk, Endovascular Repair of Ruptured Abdominal Aortic Aneurysms Has a Lower In-Hospital Mortality and Morbidity than Does Open Repair

Mujtaba Ali¹, Julie Flahive², Andres Schanzer¹, Jessica P. Simons¹, Francesco A. Aiello¹, Danielle Doucet¹, Louis M. Messina¹, William P. Robinson¹.

1 Division of Vascular & Endovascular Surgery, University of Massachusetts Medical School, Worcester, Mass.; 2 Center for Outcomes Research, University of Massachusetts Medical School, Worcester, Mass.

Regional Differences in Patient Selection and Treatment of AAA, Lower Extremity and Carotid Artery Disease in the SVS Vascular Quality Initiative

Marc L. Schermerhorn¹, Thomas Curran¹, Dominique Buck¹, John C. McCallum¹, Philip P. Goodney², Jason T. Lee³, Joseph R. Schneider⁴, Jack L. Cronenwett².

1 Beth Israel Deaconess Medical Center, Boston, Mass.; 2 Dartmouth-Hitchcock Medical Center, Lebanon, N.H.; 3 Stanford University Medical Center, Stanford, Calif.; 4 Vascular and Interventional Program of Central DuPage Hospital, Winfield, Ill.

Factors that Increase Length of Stay after EVAR in the Vascular Quality Initiative

Virendra I. Patel¹, Salvatore T. Scali², Marc L. Schermerhorn³, David H. Stone⁴, Karen Homa⁴, Yuanyuan Zhao⁴, Richard P. Cambria¹, Jack L. Cronenwett⁴.

1 Massachusetts General Hospital, Boston, Mass.; 2 Shands Hospital at the University of Florida, Gainesville, Fla.; 3 Beth Israel Deaconess Medical Center, Boston, Mass.; 4 Dartmouth-Hitchcock Medical Center, Lebanon, N.H.

Variations in the Practice Patterns of Intra-Operative Completion Imaging for Lower Extremity Bypass in the Vascular Quality Initiative

Karen Woo, Owen P. Palmer, Vincent L. Rowe, Fred A. Weaver.

Vascular Surgery, University of Southern California, Los Angeles, Calif.

A Comparison of Superficial Femoral Artery Treatment Strategies for Critical Limb Ischemia in the Vascular Quality Initiative

Alik Farber¹, Mohammad H. Eslami², Denis V. Rybin³, Gheorghe Doros³, Allen D. Hamdan⁴, William P. Robinson⁵, Ahmed M. Abou-Zamzam Jr.⁶, Matthew T. Menard⁷.

1 Boston Medical Center, Boston, Mass.; 2 Boston University School of Medicine, Boston, Mass.; 3 Boston University School of Public Health, Boston, Mass.; 4 Beth Israel Deaconess Medical Center, Boston, Mass.; 5 University of Massachusetts Memorial Medical Center, Worcester, Mass.; 6 Loma Linda University Medical Center, Loma Linda, Calif.; 7 Brigham and Women's Hospital, Boston, Mass.

Pre-Operative Beta-Blockers Prior to Major Elective Vascular Surgery Do Not Improve Cardiac Outcomes and May Be Harmful

Salvatore T. Scali¹, Daniel W. Neal², Daniel J. Bertges³, Karen J. Ho⁴, Virendra I. Patel⁵, Jens Eldrup-Jorgensen⁶, Jack L. Cronenwett⁷, Adam W. Beck⁸.

1 Shands Hospital at University of Florida, Gainesville, Fla.; 2 University of Florida College of Medicine, Gainesville, Fla.; 3 University of Vermont/FAHC, Burlington, Vt.; 4 Northwestern University Feinberg School of Medicine, Chicago, Ill.; 5 Massachusetts General Hospital, Boston, Mass.; 6 Maine Medical Partners Surgical Care, Portland, Maine; 7 Dartmouth-Hitchcock Medical Center, Lebanon, N.H.; 8 University of Florida, Gainesville, Fla.

Participation in the Vascular Quality Initiative (VQI) Is Associated with Improved Perioperative Medication Use and Longer Patient Survival

Randall R. DeMartino¹, Jens Eldrup-Jorgensen², Andrew W. Hoel³, Adam W. Beck⁴, John W. Hallett⁵, Gilbert R. Upchurch Jr.,⁶ Jack L. Cronenwett,⁷ Philip P. Goodney.⁷

1 Division of Vascular and Endovascular Surgery, Mayo Clinic, Rochester, Minn.; 2 Maine Medical Center, Portland, Maine; 3 Northwestern University Feinberg School of Medicine, Chicago, Ill.; 4 University of Florida College of Medicine, Gainesville, Fla.; 5 Roper St. Francis Heart & Vascular Center, Charleston, S.C.; 6 University of Virginia, Charlottesville, Va.; 7 Dartmouth-Hitchcock Medical Center, Lebanon, N.H.

A Policy of Routine Cardiac Stress Testing Prior to Vascular Surgery Adds Limited Value to Clinical Risk Stratification

Benjamin S. Brooke¹, Daniel M. Ihnat¹, Ahmed M. Abou-Zamzam Jr.², Magdiel Trinidad³, Larry S. Kraiss¹.

1 Division of Vascular Surgery, University of Utah, Salt Lake City, Utah; 2 Loma Linda University, Loma Linda, Calif.; 3 University of Arizona, Tucson, Ariz.

Comparative Effectiveness of Peripheral Vascular Intervention versus Surgical Bypass for Critical Limb Ischemia in the Vascular Study Group of Greater New York

Andrew J. Meltzer, Art Sedrakyan, Abby Isaacs, Peter H. Connolly, Darren B. Schneider. Vascular Surgery, Weill Cornell Medical College, New York City, NY.