CLINICAL RESEARCH STUDIES

Agreement between site-reported and ultrasound core laboratory results for duplex ultrasound velocity measurements in the Carotid Revascularization Endarterectomy versus Stenting Trial
R. Eugene Zierler, MD, Kirk W. Beach, PhD, MD, Robert O. Bergelin, MS, Brajesh K. Lal, MD, Wesley S. Moore, MD, Gary S. Roubin, MD, Jennifer H. Voeks, PhD, and Thomas G. Brott, MD, for the CREST Investigators, Seattle, Wash; Baltimore, Md; Los Angeles, Calif; New York, NY; Charleston, SC; and Jacksonville, Fla

Carotid stenting versus endarterectomy in patients undergoing reintervention after prior carotid endarterectomy
Margriet Fokkema, MD, Gert Jan de Borst, MD, PhD, Brian W. Nolan, MD, Ruby C. Lo, MD, Robert A. Cambria, MD, Richard J. Powell, MD, Frans L. Moll, MD, PhD, and Marc L. Schermerhorn, MD, on behalf of the Vascular Study Group of New England, Boston, Mass; Utrecht, The Netherlands; Lebanon, NH; and Bangor, Me

The need for treatment of hemodynamic instability following carotid endarterectomy is associated with increased perioperative and 1-year morbidity and mortality
Tze-Woei Tan, MD, Mohammad H. Eslami, MD, Jeffrey A. Kalish, MD, Robert T. Eberhardt, MD, Gheorghe Doros, PhD, Philip P. Goodney, MD, Jack L. Cronenwett, MD, and Alik Farber, MD, on behalf of the Vascular Study Group of New England, Shreveport, La; Boston, Mass; and Lebanon, NH

Carotid endarterectomy for symptomatic low-grade carotid stenosis
Enzo Ballotta, MD, Annalisa Angelini, MD, Franco Mazzalai, MD, Giacomo Piatto, MD, Antonio Toniato, MD, and Claudio Baracchini, MD, Padova, Italy

The impact of the present on admission indicator on the accuracy of administrative data for carotid endarterectomy and stenting
Margriet Fokkema, MD, Rob Hurks, PhD, MD, Thomas Curran, MD, Rodney P. Bensley, MD, Allen D. Hamdan, MD, Mark C. Wyers, MD, Frans L. Moll, MD, and Marc L. Schermerhorn, MD, Boston, Mass; and Utrecht, The Netherlands

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Statin therapy is associated with improved survival after endovascular and open aneurysm repair
Jorg L. de Bruin, MD, Annette F. Baas, MD, PhD, Martijn W. Heymans, PhD, Mathijs G. Buimer, MD, Monique Prinssen, MD, PhD, Diederick E. Grobbee, MD, PhD, and Jan D. Blankensteijn, MD, PhD, for the DREAM Study Group, Amsterdam and Utrecht, The Netherlands

Influence of gender on outcomes after thoracic endovascular aneurysm repair
George J. Arnaoutakis, MD, Eric B. Schneider, PhD, Dean J. Arnaoutakis, MD, MBA, James H. Black III, MD, Ying Wei Lum, MD, Bruce A. Perler, MD, MBA, Julie A. Freischlag, MD, and Christopher J. Abularrage, MD, Baltimore, Md

ITalian Excluder Registry and results of Gore Excluder endograft for the treatment of elective infrarenal abdominal aortic aneurysms
Carlo Pratesi, MD, Gabriele Piffaretti, MD, PhD, Giovanni Pratesi, MD, Patrizio Castelli, MD, and the ITalian Excluder Registry (ITER) Investigators, Florence and Varese, Italy

Ambulatory percutaneous endovascular abdominal aortic aneurysm repair
Hasan H. Dosluoglu, MD, Purandath Lall, MBBS, Raphael Blochle, MD, Linda M. Harris, MD, and Maciej L. Dryjski, MD, Buffalo, NY; and San Fernando, Trinidad and Tobago

One-year outcomes from an international study of the Ovation Abdominal Stent Graft System for endovascular aneurysm repair
Manish Mehta, MD, MPH, Francisco E. Valdés, MD, Thomas Nolte, MD, Gregory J. Mishkel, MD, William D. Jordan, MD, Bruce Gray, DO, Mark K. Eskandari, MD, and Charles Botti, MD, on behalf of “A Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the Ovation Abdominal Stent Graft System” Investigators, Albany, NY; Santiago, Chile; Bad Bevensen, Germany; Springfield, Ill; Birmingham, Ala; Greenville, SC; Chicago, Ill; and Columbus, Ohio

Sources of error in the measurement of aortic diameter in computed tomography scans
Juan Parodi, MD, Ramon Berguer, MD, PhD, Patricia Carrascosa, MD, PhD, Khalil Khanafer, PhD, Carlos Capunay, MD, and Eric Wizauer, Buenos Aires, Argentina; and Ann Arbor, Mich

The impact of bird-beak configuration on aortic remodeling of distal arch pathology after thoracic endovascular aortic repair with the Zenith Pro-Form TX2 thoracic endograft
Hung-Lung Hsu, MD, Chun-Ku Chen, MD, Po-Lin Chen, MD, I-Min Chen, MD, Chiao-Po Hsu, MD, PhD, Chih-Wen Chen, MD, and Chun-Che Shih, MD, PhD, Taipei, Taiwan

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Five-year results for endovascular repair of acute complicated type B aortic dissection
Jennifer M. Hanna, MD, MBA, Nicholas D. Andersen, MD, Asvin M. Ganapathi, MD, Richard L. McCann, MD, and G. Chad Hughes, MD, Durham, NC

Aortic arch debranching and thoracic endovascular repair
Paola De Rango, MD, PhD, Piergiorgio Cao, MD, FRCS, Ciro Ferrer, MD, Gioele Simonte, MD, Carlo Coscarella, MD, Enrico Cieri, MD, PhD, Gabriele Pogany, MD, and Fabio Verzini, MD, PhD, Rome and Perugia, Italy

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Daniel J. Scott, MD, Zachary M. Artthurs, MD, Adam Stannard, MRCS, Howard M. Monroe, PhD, W. Darrin Clouse, MD, and Todd E. Rasmussen, MD, San Antonio and Fort Sam Houston, Tex; Birmingham, United Kingdom; Sacramento, Calif; and Bethesda, Md

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Office-based endovascular suite is safe for most procedures

Krishna Jain, MD, John Munn, MD, Mark C. Rummel, MD, Dan Johnston, MD, and Chris Longton, RN, Kalamazoo, Mich

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Bernice Lai Yee Cheuk, PhD, and Stephen Wing Keung Cheng, MS, FRCS, Hong Kong SAR, China

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Wojciech Mrówczyński, MD, PhD, Damiano Mugnai, MD, FEBVS, Sarra de Valence, PhD, Jean-Christophe Tille, MD, PhD, Ebrahim Khabiri, MD, Mustafá Cikiricioglu, MD, PhD, FETCS, Michael Moller, PhD, and Beat H. Walpoth, MD, FAHA, Geneva, Switzerland; and Poznań, Poland

The Society for Vascular Surgery Lower Extremity Threatened Limb Classification System: Risk stratification based on Wound, Ischemia, and foot Infection (WIFI)

Joseph L. Mills Sr, MD, Michael S. Conte, MD, David G. Armstrong, DPM, MD, PhD, Frank B. Pomposelli, MD, Andres Schanzer, MD, Anton N. Sidawy, MD, MPH, and George Andros, MD, on behalf of the Society for Vascular Surgery Lower Extremity Guidelines Committee, Tucson, Ariz; San Francisco and Van Nuys, Calif; Brighton and Worcester, Mass; and Washington, D.C.
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