RESULTS OF THE RANDOMIZED, PLACEBO-CONTROLLED CLOPIDOGREL AND ACETYLSALICYLIC ACID IN BYPASS SURGERY FOR PERIPHERAL ARTERIAL DISEASE (CASPAR) TRIAL

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Predictors of failure and success of tibial interventions for critical limb ischemia

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Quality of life in patients with no-option critical limb ischemia underlines the need for new effective treatment

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LIMB ISCHEMIA DURING FEMORAL CANNULATION FOR CARDIOPULMONARY SUPPORT

Paul J. Foley, MD, Rohinton J. Morris, MD, Edward Y. Woo, MD, Michael A. Acker, MD, Grace J. Wang, MD, Ronald M. Fairman, MD, and Benjamin M. Jackson, MD, Philadelphia, Pa

Prognostic values of C-reactive protein levels on clinical outcome after endovascular therapy in hemodialysis patients with peripheral artery disease

Hideki Ishii, MD, Yoshitaka Kumada, MD, Takanobu Toriyama, MD, Toru Aoyama, MD, Hiroshi Takahashi, BSc, and Toyoaki Murohara, MD, Nagoya, Japan

Open and endovascular repair of type B aortic dissection in the Nationwide Inpatient Sample

Teviah Sachs, MD, Frank Pomposelli, MD, Robert Hagberg, MD, Allen Hamdan, MD, Mark Wyers, MD, Kristina Giles, MD, and Marc Schermerhorn, MD, Boston, Mass
Dilated aortic root is related to a global aortic dilating diathesis
Josep M. Alegret, PhD, Nahum Calvo, MD, Carme Ligero, MD, Raquel Palomares, MD, Lidon Millan, MD, Vicente Martin-Paredo, PhD, Manuel Montero, MD, and Jorge Joven, PhD, Reus and Tarragona, Spain

Invited Commentary: Matthew J. Eagleton, MD, Cleveland, Ohio

The influence of aneurysm size on anatomic suitability for endovascular repair
Adam Keefer, MD, Sean Hislop, MD, Michael J. Singh, MD, David Gillespie, MD, and Karl A. Illig, MD, Rochester, NY

Significant sac retraction after endovascular aneurysm repair is a robust indicator of durable treatment success
Rabih Houballah, MD, Marek Majewski, MD, and Jean-Pierre Becquemin, MD, Creteil, France

A contemporary rural trauma center experience in blunt traumatic aortic injury
Christopher A. Durham, MD, Michael M. McNally, MD, Frank M. Parker, DO, William M. Bogey, MD, Charles S. Powell, MD, Claudia E. Goettler, MD, Michael F. Rotondo, MD, and Michael C. Stoner, MD, Greenville, NC

Endovascular repair of thoracic aortic traumatic transections is a safe method in patients with complicated injuries
Saum A. Rahimi, MD, R. Clement Darling III, MD, Manish Mehta, MD, MPH, Sean P. Roddy, MD, John B. Taggert, MD, and Yaron Sternbach, MD, Albany, NY

Restenosis after carotid endarterectomy in a multicenter regional registry
Philip P. Goodney, MD, Brian W. Nolan, MD, Jens Eldrup-Jorgensen, MD, Donald S. Likosky, PhD, and Jack L. Cronenwett, MD, for the Vascular Study Group of Northern New England, Lebanon, NH

Outcomes of carotid stenting compared with endarterectomy are equivalent in asymptomatic patients and inferior in symptomatic patients
Jeannine K. Giacovelli, MD, MPH, Natalia Egorova, PhD, MPH, Rajeev Dayal, MD, Annetine Gelijns, PhD, James McKinsey, MD, and K. Craig Kent, MD, New York, NY; and Madison, Wisc

Clinical course of asymptomatic patients with carotid duplex scan end diastolic velocities of 100 to 124 centimeters per second
Thomas S. Riles, MD, Victoria Lee, BA, David Cheever, BA, Jennifer Stableford, MD, and Caron B. Rockman, MD, New York, NY

A design modification to minimize tilting of an inferior vena cava filter does not deliver a clinical benefit
Chinnmaya Shelgikar, MD, Jahan Mohebali, BS, Mark R. Sarfati, MD, Michelle T. Mueller, MD, Daniel V. Kinikini, MD, and Larry W. Kraiss, MD, Salt Lake City, Utah

Inelastic bandages maintain their hemodynamic effectiveness over time despite significant pressure loss
Giovanni Mosti, MD, and Hugo Partsch, MD, PhD, Lucca, Italy; and Wien, Austria
Comparison of the clinical history of symptomatic isolated muscular calf vein thrombosis versus deep calf vein thrombosis

Jean-Philippe Galanaud, MD, Marie-Antoinette Sevestre, MD, Céline Genty, MS, Jean-Pierre Laroche, MD, Violaine Zizka, MD, Isabelle Quéré, MD, PhD, Jean-Luc Bosson, MD, PhD, and the OPTIMEV SFMV investigators, Montpellier, Grenoble, Amiens, Avignon, France; and Fort de France, Martinique

Ultrasound-guided foam sclerotherapy is a safe and clinically effective treatment for superficial venous reflux

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A novel method of measuring human lymphatic pumping using indocyanine green fluorescence lymphography

Naoki Unno, MD, Motohiro Nishiyama, MD, Minoru Suzuki, MD, Hiroki Tanaka, MD, Naoto Yamamoto, MD, Daisuke Sagara, MD, Yuuki Mano, MD, and Hiroyuki Konno, MD, Hamamatsu, Japan

Accuracy of duplex sonography scans after renal artery stenting

Shawn H. Fleming, MD, Ross P. Davis, MD, Timothy E. Craven, MSPH, Joel K. Deonanan, MD, Christopher J. Godshall, MD, and Kimberly J. Hansen, MD, Winston-Salem, NC

Endovascular and open surgery for acute occlusion of the superior mesenteric artery

Tomas A. Block, MD, Stefan Acosta, MD, PhD, and Martin Björck, MD, PhD, Stockholm, Malmö, and Uppsala, Sweden

BASIC RESEARCH STUDIES

Activation of transglutaminase type 2 for aortic wall protection in a rat abdominal aortic aneurysm formation

Takashi Munezane, MD, Tomomi Hasegawa, MD, PhD, Suritala, MD, Akiko Tanaka, MD, Kenji Okada, MD, PhD, and Yutaka Okita, MD, PhD, Kobe, Japan

Hyperglycemia limits experimental aortic aneurysm progression

Noriyuki Miyama, MD, PhD, Monica M. Dua, MD, Janice J. Yeung, MD, Geoffrey M. Schultz, MD, Tomoko Asagami, MD, PhD, Eiketsu Sho, MD, PhD, Mien Sho, MD, PhD, and Ronald L. Dalman, MD, Stanford, Calif

Vascular smooth muscle cell peroxisome proliferator-activated receptor-γ deletion promotes abdominal aortic aneurysms

Milton Hamblin, PhD, Lin Chang, MD, PhD, Hengmin Zhang, MD, Kun Yang, MD, Jifeng Zhang, MS, and Y. Eugene Chen, MD, PhD, Ann Arbor, Mich

Bioengineered vascular graft grown in the mouse peritoneal cavity

Lei Song, MD, Lai Wang, MD, Prediman K. Shah, MD, Aurelio Chaux, MD, and Behrooz G. Shariﬁ, PhD, Los Angeles, Calif
Therapeutic distant organ effects of regional hypothermia during mesenteric ischemia-reperfusion injury
Rachel J. Santora, MD, Mihaela L. Lie, MD, Dmitry N. Grigoryev, MD, PhD, Omer Nasir, MD, Frederick A. Moore, MD, and Heitham T. Hassoun, MD, Houston, Tex; and Baltimore, Md

Evidence for markers of hypoxia and apoptosis in explanted human carotid atherosclerotic plaques
Alessandra Bitto, MD, Giovanni De Caridi, MD, Francesca Polito, PhD, Margherita Calò, PhD, Natasha Irrera, JD, Domenica Altavilla, PhD, Francesco Spinelli, MD, and Francesco Squadrito, MD, Messina, Italy

SOCIETY FOR VASCULAR SURGERY® DOCUMENT

Reporting standards for thoracic endovascular aortic repair (TEVAR)
Mark F. Fillinger, MD, Roy K. Greenberg, MD, James F. McKinsey, MD, and Elliot L. Chaikof, MD, Society for Vascular Surgery Ad Hoc Committee on TEVAR Reporting Standards, Lebanon, NH; Cleveland, Ohio; New York, NY; and Boston, Mass

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Endovascular repair of thoracic aortic pseudoaneurysms and patch aneurysms
Simon Schwill, Scott A. LeMaire, MD, Susan Y. Green, MPH, Faisal G. Bakaeen, MD, and Joseph S. Coselli, MD, Houston, Tex

Revascularization of an occluded brachiocephalic vein using Outback-LTD re-entry catheter
Gopinathan Anil, MD, FRCR, and Manish Taneja, MD, FRCR, Singapore

Late erosion of a prophylactic Celect IVC filter into the aorta, right renal artery, and duodenal wall
Robert D. Becher, MD, Matthew A. Corriere, MD, MS, Matthew S. Edwards, MD, MS, and Christopher J. Godshall, MD, Winston-Salem, NC; and Atlanta, Ga

A ruptured aneurysm after stent graft puncture during computed tomography-guided thrombin injection
Jip L. Tolenaar, MD, Jasper W. van Keulen, MD, Vanessa J. Leijdekkers, MD, Evert-Jan Vonken, MD, PhD, Frans L. Moll, MD, PhD, and Joost A. van Herwaarden, MD, PhD, Utrecht and Amsterdam, The Netherlands

Urgent interventional bilateral renal artery fenestration for giant pararenal abdominal aortic aneurysm with upper digestive tract obstruction
Chenxi Ouyang, MD, and Huimin Liang, MD, Wuhan, China

Bilateral internal carotid and vertebral artery dissection after a horse-riding injury
Zeid M. Keilani, MD, John D. Berne, MD, and Mouchammed Agko, MD, New Orleans, La; Tyler, Tex; and Toledo, Ohio
Complex subclavian artery pseudoaneurysm causing failure of endovascular stent repair with salvage by percutaneous thrombin injection
Grace S. Lee, MD, John Brawley, MD, and Raymond Hung, MD, San Jose, Calif

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Persistence of intra-aortic air after circulatory arrest
Yoshitsugu Nakamura, MD, Osamu Tagusari, MD, Yoshimasa Seike, and Yjiro Ito, Tokyo, Japan

PRESIDENTIAL ADDRESS

Mechanisms of gender-related outcome differences after carotid endarterectomy
Anne G. den Hartog, MD, Ale Algra, MD, PhD, Frans L. Moll, MD, PhD, and Gert J. de Borst, MD, PhD, Utrecht, The Netherlands

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Jean Bismuth, MD, Michael A. Donovan, BS, Marcia K. O’Malley, PhD, MS, Hosam F. El Sayed, MD, Joseph J. Naoum, MD, Eric K. Peden, MD, Mark G. Davies, MD, and Alan B. Lumsden, MD, Houston, Tex

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Jasper W. van Keulen, MD, Frans L. Moll, MD, PhD, and Joost A. van Herwaarden, MD, PhD, Utrecht, The Netherlands

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Is a randomized trial necessary to determine whether endovascular repair is the preferred management strategy in patients with ruptured abdominal aortic aneurysms?
Frank J. Veith, MD, Janet T. Powell, MD, and Robert J. Hinchliffe, MD, New York, NY, and Cleveland, Ohio; and London, United Kingdom

Commentary: Thomas L. Forbes, MD, and Jean-Baptiste Ricco, MD, PhD, London, Ontario, Canada; and Poitiers, France

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**CPT** A real world analysis of payment per unit time in a Maryland Vascular Practice

John D. Martin, MD, Patricia B. Warble, CRNP, Jon A. Hupp, MD, Jerry E. Mapes, BSc, Stephen F. Stanziale, MD, Linda L. Weiss, RN, Toni B. Schiller, RN, and Louise A. Hanson, CRNP, Annapolis, Md

*Invited Commentary:* Thomas F. O’Donnell, MD, *Boston, Mass*

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The first operation on the profunda femoris artery

James S.T. Yao, MD, PhD, *Chicago, Ill*

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Hisato Takagi, MD, PhD, Shin-nosuke Goto, MD, Masafumi Matsui, MD, Hideaki Manabe, MD, and Takuya Umemoto, MD, PhD, *Shizuoka, Japan*

CPT ADVISOR

Limb ischemia during femoral cannulation for cardiopulmonary support

Sean P. Roddy, MD, *Albany, NY*

A real world analysis of payment per unit time in a Maryland Vascular Practice

Sean P. Roddy, MD, *Albany, NY*

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Efstratios Georgakarakos, MD, Christos V. Ioannou, MD, Theodoros Kostas, MD, and Yiannis Papaharilaou, PhD, *Lingen, Germany; and Heraklion, Greece*

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Christian Reeps, MD, and Michael W. Gee, PhD, *München, Germany*
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