Persistent type 2 endoleak after endovascular repair of abdominal aortic aneurysm is associated with adverse late outcomes

John E. Jones, MD, Marvin D. Atkins, MD, David C. Brewster, MD, Thomas K. Chung, MA, Christopher J. Kwolek, MD, Glenn M. LaMuraglia, MD, Thomas M. Hodgman, BA, and Richard P. Cambria, MD, Boston, Mass

CME article

Long-term postplacement cost after endovascular aneurysm repair

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Invited Commentary: Ronald L. Dalman, MD, Stanford, Calif

Endovascular versus open surgical repair of abdominal aortic aneurysm with concomitant malignancy

Massimo Porcellini, MD, Piero Nastro, MD, MRCS, Umberto Bracale, MD, Stephen Brearley, MD, FRCS, and Pasquale Giordano, MD, FRCS(Ed), Naples, Italy; and London, United Kingdom

The medial versus the posterior approach in the repair of popliteal artery aneurysms: A multicenter case-matched study

Rogier H. J. Kropman, MD, Hjalmar C. van Santvoort, MD, Joep Teijink, MD, PhD, Henricus D. W. M. van de Pavoordt, MD, PhD, Henricus J. Belgers, MD, Frans L. Moll, MD, PhD, and Jean-Paul P. M. de Vries, MD, PhD, Nieuwegein, Utrecht, and Heerlen, The Netherlands

Carotid intraplaque hemorrhage detected by magnetic resonance imaging predicts embolization during carotid endarterectomy

Nishath Altaf, MRCS Ed, Andrew Beech, MSc, Stephen D. Goode, MRCS Eng, John R. Gladman, FRCP, Alan R. Moody, FRCR, Dorothee P. Auer, PhD, and Shane T. MacSweeney, FRCS, Nottingham, United Kingdom; and Toronto, Ontario, Canada

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Frequency of transient ipsilateral vocal cord paralysis in patients undergoing carotid endarterectomy under local anesthesia
Florian Thermann, MD, Jörg Ukkat, MD, Endres John, MD, Henning Dralle, MD, and Michael Brauckhoff, MD, Halle, Germany

Restenosis after eversion vs patch closure carotid endarterectomy
Robert S. Crawford, MD, Thomas K. Chung, MA, Thomas Hodgman, BA, Juan D. Pedraza, MD, Michael Corey, BA, and Richard P. Cambria, MD, Boston, Mass

Transcervical carotid stenting with flow reversal protection: Experience in high-risk patients
Manel Matas, MD, Beatriz Alvarez, MD, Marc Ribo, MD, Carlos Molina, MD, Jordi Maeso, MD, and Jose Alvarez-Sabin, MD, Barcelona, Spain

Atheroembolism during percutaneous renal artery revascularization
Matthew S. Edwards, MD, FACS, Matthew A. Corriere, MD, Timothy E. Craven, MSPH, Xian Mang Pan, MD, Joseph H. Rapp, MD, Jeffrey D. Pearce, MD, Nicholas B. Mertaugh, BS, and Kimberley J. Hansen, MD, FACS, Winston-Salem, NC; and San Francisco, Calif

Prognostic value of ankle-brachial index and dobutamine stress echocardiography for cardiovascular morbidity and all-cause mortality in patients with peripheral arterial disease
Mallik R. Thatipelli, MBBS, Patricia A. Pellikka, MD, Robert D. McBane, MD, Thom W. Rooke, MD, Gabriela A. Rosales, BS, David Hodge, BS, Regina M. Herges, BS, and Waldemar E. Wysokinski, MD, Rochester, Minn

Selective application of sartorius muscle flaps and aggressive staged surgical debridement can influence long-term outcomes of complex prosthetic graft infections
Paul A. Armstrong, DO, Martin R. Back, MD, Dennis F. Bandyk, MD, Brad L. Johnson, MD, and Murray L. Shames, MD, Tampa, Fla

Exercise performance in patients with peripheral arterial disease who have different types of exertional leg pain
Andrew W. Gardner, PhD, Polly S. Montgomery, MS, and Azhar Afaq, MD, Oklahoma City, Okla; and Baltimore, Md

Physical activity, walking exercise, and calf skeletal muscle characteristics in patients with peripheral arterial disease
Mary McGrae McDermott, MD, Jack M. Guralnik, MD, PhD, Luigi Ferrucci, MD, PhD, Lu Tian, ScD, William H. Pearce, MD, Frederick Hoff, MD, Kiang Liu, PhD, Yihua Liao, MS, and Michael H. Criqui, MD, MPH, Chicago, Ill; Baltimore, Md; and San Diego, Calif

Evaluation of the efficacy of the transposed upper arm arteriovenous fistula: A single institutional review of 190 basilic and cephalic vein transposition procedures
Karen Woo, MD, Alik Farber, MD, Gheorghe Doros, PhD, Kelly Killeen, MD, and Som Kohanzadeh, MD, Los Angeles, Calif; and Boston, Mass

CME article

Invited Commentary: Peter K. Henke, MD, Ann Arbor, Mich
Criteria for defining significant central vein stenosis with duplex ultrasound

Nicos Labropoulos, PhD, DIC, RVT, Marc Borge, MD, Kenneth Pierce, MD, and Peter J. Pappas, MD, Maywood, Ill

BASIC RESEARCH STUDIES

The cyclolignan picropodophyllin attenuates intimal hyperplasia after rat carotid balloon injury by blocking insulin-like growth factor-1 receptor signaling

Anton Razuvaev, MD, Bimma Henderson, MD, Leonard Gimita, MD, PhD, Olle Larsson, MD, PhD, Magnus Axelson, MD, PhD, Ulf Hedin, MD, PhD, and Joy Roy, MD, PhD, Stockholm, Sweden

Celiprolol reduces the intimal thickening of autogenous vein grafts via an enhancement of nitric oxide function through an inhibition of superoxide production

Keisuke Hattori, MD, Dai Yamanouchi, MD, PhD, Hiroshi Banno, MD, PhD, Masayoshi Kobayashi, MD, PhD, Kiyoto Yamanoto, MD, PhD, Junko Kajikuri, BS, Takeo Itoh, PhD, and Kimihiro Komori, MD, PhD, Nagoya, Japan

CASE REPORTS

Successful treatment of endotension and aneurysm sac enlargement with endovascular stent graft reinforcement

Panagiotis Kougias, MD, Peter H. Lin, MD, Alan Dardik, MD, PhD, W. Anthony Lee, MD, Hosam F. El Sayed, MD, and Wei Zhou, MD, Houston, Tex; New Haven, Conn; and Gainesville, Fla

Hybrid repair of an aortic arch aneurysm with complex anatomy: Right aortic arch and anomalous origin of supra-aortic vessels

Roberto Chiesa, MD, Germano Melissano, MD, Luca Bertoglio, MD, and Fabio Calliari, MD, Milan, Italy

Ruptured mycotic abdominal aortic aneurysm secondary to Mycobacterium bovis after intravesical treatment with bacillus Calmette-Guérin

Gregory E. J. Harding, MD, and D. Kirk Lawlor, MD, London, Ontario, Canada

Hybrid treatment of common carotid artery occlusion with ring-stripper endarterectomy plus stenting

László Pinté, MD, Catherine Cagliannos, MD, Chris N. Bakoyiannis, MD, and Ralf Kolvenbach, MD, PhD, Düsseldorf, Germany

Inferior vena cava reconstruction using fresh inferior vena cava allograft following caval resection for leiomyosarcoma: Midterm results

Marlon A. Guerrero, Chadrick A. Cross, MD, Peter H. Lin, Thomas E. Keane, and Alan B. Lumsden, Houston, Tex; and Charleston, SC

VASCULAR IMAGES

Paraganglioma of the vagus nerve mimicking as a carotid body tumor

Devender Singh, MS, DNB, and Pinjala Rama Krishna, MS, FRCS, Panjagutta, Hyderabad, India

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Reply
Bridget Egan, FRCSI, Michael Donnelly, AFRCISI, Mary Bresnihan, AFRCSI, Sean Tierney, FRCSI, and Martin Feeley, FRCSI, Dublin, Ireland

BOOK REVIEW
Vascular medicine: A companion to Braunwald’s heart disease
Karl A. Illig, MD, Rochester, NY

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