EDITORIAL
441 Towards Society Regulated Regionalisation of Aortic Aneurysm Surgery in The Netherlands
B.M. Mees and H.J. Verhagen

CAROTID AND SUPRA-AORTIC ARTERIES
444 EJVES Open Access – Editor’s Choice – Risk of Bleeding Complications With Different Peri-Operative Antithrombotic Regimens During Carotid Endarterectomy: a National Registry Analysis
S.J.A. Donners, J.M. Mekke, E.S. van Hattum, R.J. Toorop and G.J. de Borst on behalf of the Dutch Audit for Carotid Interventions (DACI) Collaborators
→ Symptomatic carotid stenoses to be treated urgently by DAPT until 30 days after CEA (based on Dutch National Registry data and guideline recommendations)

452 External Validity of Randomised Controlled Trials on Carotid Revascularisation: Trial Populations May Not Always Reflect Patients in Clinical Practice
→ Eligibility rates of a clinical practice cohort varied between 20 and 89 % for various RCT: their findings may not be applicable to everyday patients (400 all comer patients evaluated)

AORTA AND MAJOR BRANCHES
461 EJVES Open Access – Editor’s Choice – Endovascular Aneurysm Repair in High Risk Patients: A Systematic Review and Meta-Analysis
N. Kontopodis, N. Galanakis, S. Charalambous, M. Matsogkas, A.D. Giannoukas, D. Tsetis, C.V. Ioannou and G.A. Antoniou
→ Although early mortality after EVAR has improved, its overall survival benefit remains questionable in high risk patients (systematic review of > 18 000 high risk EVARs)

475 EJVES Open Access – Pre-operative Aortic Neck Characteristics and Post-operative Sealing Zone as Predictors of Type 1a Endoleak and Migration After Endovascular Aneurysm Repair: A Systematic Review and Meta-Analysis
R. Zuidema, C. van der Riet, M. El Moumini, R.C.L. Schuurrmann, Ç. Ünlü and J.-P.M. de Vries
→ Unsurprisingly, wide, short and angulated necks predict type 1A endoleaks and migration - still good to know (systematic review of 33 studies)

489 Association Between Type of Anaesthesia and Clinical Outcome in Patients Undergoing Endovascular Repair of Thoraco-Abdominal Aortic Aneurysms by Fenestrated and Branched Endografts
F. Monaco, G. Barucco, M. Licheri, M. De Luca, R. Labanca, M. Rocchi, G. Melissano, L. Bertoglio, R. Chiesa and A. Zangrillo
→ General anaesthesia versus sedation with MAC: no tangible influence on procedural outcomes - at least in this retrospective series (124 consecutive patients)

497 Management and Outcomes of Non-A Non-B Aortic Dissection
J. Liu, F. Yang, L. Chen, E. Xie, S. Su, Y. Liu, Q. Geng, R. Fan, J. Li and J. Luo
→ Therapeutic intervention, either by endovascular means or by hybrid arch replacement with frozen elephant trunk, seems preferred in this rare pathology (unplanned comparison of 215 patients from a single centre)
Management of Patients with Uncomplicated Symptomatic Isolated Mesenteric Artery Dissection: a Multicentre Experience
J. Sun, L. Wang, Y. Que, H. Li, K. Wu, D. Yuan, J. Xiong and W. Wang

→ Conservative management should be the main treatment strategy as long as patients remain uncomplicated (unplanned comparison of 190 multicentric patients)

Invited commentary:

Commentary on “Management of Patients with Uncomplicated Symptomatic Isolated Mesenteric Artery Dissection: A Multicentre Experience”: Too Itchy Fingers
S. Acosta

Safety and Efficacy of All Comers Treated with a Paclitaxel Coated Balloon for Below Knee Intervention
T. Wittig, A. Schmidt, M. Kabelitz, M. Hukauf, T. Pflug, D. Scheinert and S. Steiner

→ No clear benefit (but also no harm) associated with use of paclitaxel below the knee in this all comer series - worth the additional cost? (550 observed)

A Delphi Consensus on Patient Reported Outcomes for Registries and Trials Including Patients with Intermittent Claudication: Recommendations and Reporting Standard

→ New expert based recommendations on how to harmonise real world data research (to improve clinical practice)

G.A. Antoniou

Venous Claudication: a Scoping Review of the Pathophysiology and Clinical Importance
I. Tsouknidas, N. Charisis, B. Eklof and N. Labropoulos

→ Comprehensive review of pathophysiology, prevalence and clinical implications: venous claudication probably under recognised in clinical reality!

Antithrombotic Therapy for Aortic Aneurysms: A Systematic Review and Meta-Analysis

→ Overall alarmingly little evidence except for platelet inhibition in the context of AAA replacement therapy; in contrast anticoagulants associated with a number of complications (low certainty evidence from 120 000 observed patients)

Sex Differences in Response to Administration of Heparin During Non-Cardiac Arterial Procedures

→ Significantly longer activated clotting times in females - individual monitoring to help lower both, bleeding and thromboembolic complications? (almost 800 patients observed)

Avoiding Bleeding Complications: Heparin Bolus or Weight Based – Does it Make a Difference Between the Sexes?
M.L. Boutrous and K.S. Amankwah

Protected and Unprotected Radiation Exposure to the Eye Lens During Endovascular Procedures in Hybrid Operating Rooms

→ Low dose programs, image fusion, and optimum radiation protection measures key to keep the eye lens dose under 20 msv per year, even in a high volume environment
CORRESPONDENCE

RESEARCH LETTERS

573 Coeliac Artery Release or Sham Operation in Patients Suspected of Having Median Arcuate Ligament Syndrome: The CARoSO study
J.T.M. Blouw, F.M. Metz, M. Brusse-Keizer, P. Rijnja, M.J. Bruno and R.H. Geelkerken on behalf of the Dutch Mesenteric Ischaemia Study Group

575 Current Technology Venous–Venous Bypass Improves the Safety of Resection of Sarcoma and Benign Retroperitoneal Tumours Involving the Inferior Vena Cava
D. Wong, J. Hockley, S. Parys, R. Hodder, S. Jansen and M. Newman

577 Effectiveness of the MANTA Vascular Closure Device for Endovascular Aneurysm Repair in the Obese: a Prospective Pilot Audit
A. Chaudhuri

579 Prophylactic Incisional Negative Pressure Wound Therapy Versus Standard Dressing after Major Lower Extremity Amputation: A Randomised Controlled Trial
V.V. Vaddavalli, A. Savlania, A. Behera, A. Rastogi, L. Kaman and K. Abuji

581 Letters to the Editor

CONTINUED MEDICAL EDUCATION (CME)

JUGAAR:

584 A Fibula Preserving Dorsolateral Approach to Reach Both the Peroneal and Posterior Tibial Arteries
C.-A. Behrendt and E.S. Debus

COUP D’OEILS:

451 Endovascular Treatment of a Giant Iliac Vein Aneurysm After a Traumatic Arteriovenous Fistula
K. Spanos and M. Matsagkas

506 Isolated Spontaneous Popliteal Artery Dissection
Y. Shi and J. Gu

MULTIPLE CHOICE QUESTIONS (MCQ):

585 One Year on: Test Your Knowledge From November 2021
S. Kokkas

TRANSLATED ABSTRACTS:

e43 EJVES vol. 64, issue 5 (November 2022) - Spanish Translated Abstracts

JVS ABSTRACTS:


BSET ABSTRACTS 2022:

e54 Prize abstracts from British Society of Endovascular Therapy Annual Meeting 2022 – Aortic

e57 Prize abstracts from British Society of Endovascular Therapy Annual Meeting 2022 – Peripheral