IN MEMORIAM
217  Roy Greenberg 9 November 1964–7 December 2013
G. Hamilton

EDITORIAL
218  Periscopes, Snorkels and Chimneys: No Smoke Without Fire?
A. Chaudhuri

CAROTID DISEASE
221  Comparison of Cognitive Function after Carotid Artery Stenting versus Carotid Endarterectomy
No systematic differences in cognitive function, but future studies need to be standardized.

Invited Commentary
232  Commentary on “Comparison of Cognitive Function after Carotid Artery Stenting versus Carotid Endarterectomy”
L.K. Rathenborg

233  Delay to Carotid Endarterectomy in Patients with Symptomatic Carotid Artery Stenosis
First event, index event, or most recent event? How should delay to CEA be defined?

AORTIC DISEASE
240  A Review of Current Reporting of Abdominal Aortic Aneurysm Mortality and Prevalence in the Literature
P.W. Stather, D.A. Sidloff, I.A. Rhema, E. Choke, M.J. Bown and R.D. Sayers
Only one third of papers citing AAA prevalence quoted correct data from the referenced article!

243  Diabetes and Abdominal Aortic Aneurysms
P. De Rango, L. Farchioni, B. Fiorucci and M. Lenti
Diabetic patients had lower AAA prevalence and expansion rates, but higher operative and long-term mortality.

262  Displacement Forces in Iliac Landing Zones and Stent Graft Interconnections in Endovascular Aortic Repair: An Experimental Study
H. Roos, M. Ghaffari, M. Falkenberg, V. Chernoray, A. Jeppsson and H. Nilsson
Flow-induced displacement forces affecting the distal stent graft increased with graft angulation and blood pressure.

268  Editor’s Choice – Use of Disposable Radiation-absorbing Surgical Drapes Results in Significant Dose Reduction During EVAR Procedures
Disposable radiation-absorbing drapes significantly reduced radiation exposure to the operating surgeon and theatre staff.
273 \textbf{High Prevalence of Abdominal Aortic Aneurysm in Patients with Three-vessel Coronary Artery Disease}  

*Significant (three-vessel) coronary artery disease was associated with a 14\% prevalence of AAA.*

279 \textbf{Management of Abdominal Compartment Syndrome and the Open Abdomen}  
M. Björck and A. Wanhainen  

*There is now much greater clarity regarding definitions, investigation, and management of abdominal compartment syndrome.*

288 \textbf{A Novel Strategy to Translate the Biomechanical Rupture Risk of Abdominal Aortic Aneurysms to their Equivalent Diameter Risk: Method and Retrospective Validation}  

*Complex computational analyses of biomechanical rupture risk assessment, but most will be drawn to the finding that a 50mm AAA in females has a similar rupture risk as a 63mm AAA in males.*

296 \textbf{Safety of Chronic Anticoagulation Therapy After Endovascular Abdominal Aneurysm Repair (EVAR)}  
P. De Rango, F. Verzini, G. Parlani, E. Cieri, G. Simonte, L. Farchioni, G. Isernia and P. Cao  

*Post-operative anticoagulation after EVAR was associated with significant increases in endoleaks, reinterventions, and conversions.*

\textbf{PERIPHERAL ARTERIAL DISEASE}

304 \textbf{A Randomised Controlled Trial of Supervised Exercise Regimens and their Impact on Walking Performance, Skeletal Muscle Mass and Calpain Activity in Patients with Intermittent Claudication}  
C.L. Delaney, M.D. Miller, T.K. Chataway and J.I. Spark  

*Treadmill-based exercise therapy may ultimately be detrimental because of induction of Calpain proteases which reduce skeletal muscle mass.*

311 \textbf{Reliability of Laser Doppler Flowmetry Curve Reading for Measurement of Toe and Ankle Pressures: Intra- and Inter-observer Variation}  
C. Høyer, J.P.D. Paludan, S. Pavar, J.A. Biurrun Manresa and L.J. Petersen  

*Laser Doppler flowmetry had high intra- and inter-observer agreement, but lower toe-pressure reproducibility in patients with diabetes and renal impairment.*

319 \textbf{External Validation of the “Walking Estimated Limitation Calculated by History” (WELCH) Questionnaire in Patients with Claudication}  
P. Abraham, R. Godet, M. Harbonnier, D. Laneille, G. Leftheriotis and N. Ouedraogo  

*Three questions relating to the burden of claudication had a moderate correlation with treadmill walking distances.*

326 \textbf{Selected Abstracts from the March Issue of the Journal of Vascular Surgery}

330 \textbf{EJVES Extra Abstract}

332 \textbf{Forthcoming Events}

\textbf{Editor’s Choice}: This paper has been selected by the Editor to be made available online as Open Access.