

European Journal of Vascular & Endovascular Surgery

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The Global Vascular Guidelines on the Management of Chronic Limb Threatening Ischaemia can be found in the July Supplement

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- 5 **The Efficacy of Carotid Surgery by Subgroups: The Concept of Stroke Prevention Potential**
E. Aro, P. Ijäs, L. Vikatmaa, L. Soinne, R. Sund, M. Venermo and P. Vikatmaa

With a stroke and death rate of 3.6% and 0.3% after CEA for symptomatic (n = 1505) and asymptomatic (n = 356) carotid artery stenosis respectively, this study reports that, during the period 2008-2016, an increasing proportion of CEAs are performed within two weeks of the index event while the stroke prevention potential increases significantly.

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This study (n = 547 including 77 propensity score matched pairs) reports that a rotational thromboelastometry based transfusion strategy is associated with significantly less transfused blood products, improved clinical outcomes, and reduced costs in patients undergoing open TAAA repair.

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52 **A Comparison of Clinical Outcomes Following Femoropopliteal Bypass or Plain Balloon Angioplasty with Selective Bare Metal Stenting in the Bypass Versus Angioplasty in Severe Ischaemia of the Limb (BASIL) Trial**

L. Meecham, G. Bate, S. Patel and A.W. Bradbury

This secondary analysis from the BASIL trial reports that, compared to primary plain balloon angioplasty (n = 183), open surgical bypass (n = 128) is associated with significantly fewer major adverse limb events and re-interventions, while amputation free survival, overall survival, and limb salvage are similar in the two groups.

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R. He, Y. Ye, Z. Li, Y. Jiang, Y. Li, Y. Liu, K. Wang and C. Yao

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75 **The Impact of Supervised Exercise Training on Traditional Cardiovascular Risk Factors in Patients With Intermittent Claudication: A Systematic Review and Meta-Analysis**

N. Cornelis, J. Nassen, R. Buys, I. Fourneau and V. Cornelissen

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C. Qiu, Y. He, D. Li, T. Shang, X. Wang, Z. Wu and H. Zhang

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C.M. Hamel-Desnos, M. De Maeseneer, M. Josnin, J.-L. Gillet, F.-A. Allaert and the DIAGRAVES Study Group

This study (2450 limbs) reports that more than half of the incompetent GSVs have a diameter <6 mm while only 8% have a diameter >8 mm. There is a significant association between clinical class and GSV diameter, between venous symptoms and diameter, and between proximal extent of reflux and diameter.

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M. Fujiki, M. Ozaki, I. Kurachi, Y. Iwashina and A. Takushima

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C.N. Antonopoulos, N.A. Papakonstantinou, D. Hardy and S.P. Lyden

This meta-analysis, including 31 studies and 1377 patients, reports a 30-day mortality of 14.9% while overall mortality and allograft related mortality during follow up are 19.2% and 3.6%, respectively, after reconstruction with cryopreserved allografts for aorto-iliac infection.

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J. Waskowski, C.A. Pfortmueller, G. Erdoes, R. Buehlmann, A.S. Messmer, M.M. Luedi, J. Schmidli and J.C. Schefold

This meta-analysis, which includes 22 studies, reports that the peri-operative use of mannitol to prevent AKI should not be considered an evidence-based intervention in cardiac or vascular surgery, partial nephrectomy, or other major surgery, as data mostly derive from heterogeneous cohorts with limited sample size. Additional research focused on patients at high risk of AKI is needed.

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Editor's Choice: This paper has been selected by the Editor to be made freely available online.

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