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144 Total Endovascular Treatment of an Aortic Arch Aneurysm in a Patient with a Mechanical Aortic Valve
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147 Evaluation of the Accuracy of Aorta Scan BVI 9600 in Screening for Abdominal Aortic Aneurysm
A.T.V. Nguyen, G.B. Hill, I.A. Thomson and A.M. van Rij

An automated ultrasound device, designed for use in low cost AAA screening programmes, was not accurate enough and would have missed 17% of aneurysms.

153 Development of an Automated Measure of Iliac Artery Tortuosity that Successfully Predicts Early Graft-Related Complications Associated with Endovascular Aneurysm Repair
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M. Piazza, M. Menegolo, A. Ferrari, S. Bonvini, J.J. Ricotta, P. Frigatti, F. Grego and M. Antonello

Primary patency of popliteal aneurysm endografts was 75% at 5 years with most failures occurring during the first 12 months.

169 Editor’s Choice – The Effect of Supervision on Walking Distance in Patients with Intermittent Claudication: A Meta-analysis

Supervised exercise therapy was superior to all other forms of exercise therapy in claudicants but, by 6 months, home based exercise programmes may have become equal.

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I. Desormais, V. Aboyans, A. Buro, J. Constans, J.-P. Cambou, E. Messas, A. Labrunie and P. Lacroix

50% of PAD patients were anemic prior to treatment and anemia was associated with significantly higher death and amputation rates at one year, mandating greater efforts at early correction.

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208 Incidence and Risk Factors for Venous Reflux in the General Population: Edinburgh Vein Study

In a large longitudinal study, 1% of the adult general population developed superficial or deep venous reflux per year.

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215 Benefits of Remote Ischaemic Preconditioning in Vascular Surgery
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Editor’s Choice: This paper has been selected by the Editor to be made available online as Open Access.

CME To access continuing medical education questions on this paper, please go to www.vasculareducation.com and click on ‘CME’