Contents

Volume 9 Issue 1 | JNIS January 2017

Editor’s column
1 Turning the page
F C Albuquerque

Ischemic stroke
2 Decreasing procedure times with a standardized approach to ELVO cases
R A McGaig, S Yagh, G Baird, R A Haas, M V Jayaraman

6 Thromboaspiration technique as first approach for endovascular treatment of acute ischemic stroke: initial experience at nine Italian stroke centers
D G Romano, S Cioni, S L Vinci, G Pero, C Comelli, A Comani, S Pesciullo, D Mardighian, L Castellan, F Resta, M G Pano, S Comelli, L Barletta, A Pahin, S Leonini, S Bracco

11 Endovascular treatment in the acute and non-acute phases of carotid dissection: a therapeutic approach

17 Endovascular thrombectomy in the setting of aortic dissection
M E Reznik, A D Espinosa-Morales, M A Jumaa, S Zadi, A F Ducruet, A P Jadhav

21 Impact of immediate post-reperfusion cooling on outcome in patients with acute stroke and substantial ischemic changes
Y-H Hwang, J-S Jeon, Y-W Kim, D-H Kang, Y-S Kim, D S Liebeskind

26 Natural history of brain capillary vascular malformations in hereditary hemorrhagic telangiectasia patients
W Brunykt, Y N Iyer, G Lanzino, K R Thielen, C P Wood

Flow diversion with Pipeline Embolic Device as treatment of subarachnoid hemorrhage secondary to blister aneurysms: dual-center experience and review of the literature
J Linfante, M Mayoh, A Sonig, J Fujimoto, A Siddiqui, G Dabus

34 Management and outcome of spontaneous cerebral venous sinus thrombosis in a 5-year consecutive single-institution cohort
D J Lee, A Abmadpour, T Bonjams, C C Dalthin, K Shahlaei, B Waldau

39 Use of the pCoNus as an adjunct to coil embolization of acutely ruptured aneurysms
M Aguilar Perez, P Bhoj, R Martinez Moreno, C Wendt, H Bäzner, O Ganslandt, H Henkes

45 Endovascular treatment of posterior inferior cerebellar artery aneurysms: a 7-year single-center experience
F Xu, Y Hong, Y Zheng, Q Xu, B Leng

52 Treatment of cerebral vasospasm with self-expandable retrievable stents: proof of concept
P Bhoj, Y Loh, P Brouwer, T Andersson, M Söderman

Neuroimaging
60 A study of correlation of angiography of intracranial blood vessels with difficulty during endovascular coiling of aneurysms
K Patel, D Singh, H Singh, P Narang, M Tandon, P Ganjo

66 Admission CT perfusion may overestimate initial infarct core: the ghost infarct core concept

New devices
70 Mid-term and long-term follow-up of intracranial aneurysms treated by the p64 Flow Modulation Device: a multicenter experience
F Brignani, G Leone, I Uggia, M Marzeglia, A Macera, A Manta, I Delchaie, M Resta, M Resta, N Bardi, N P Nuzzi, I Divenato, F Caranci, M Actis, D Solari, P Cappabianca, F Maiuri

This article has been made freely available under the BMJ Journals Open Access scheme. See http://jnis.bmj.com/site/about/guidelines.xhtml#openaccess

When you have finished with this paper please recycle it

MORE CONTENTS ➤
Basic science

106 Diabetes mellitus and carotid artery plaques exhibiting high-intensity signals on MR angiography are related to increased platelet reactivity after carotid artery stenting
M Tsujimoto, Y Enomoto, J Kokuzawa, T Iwama

Electronic pages

e1 Pipeline embolization device induced collateral channels in elective flow diversion treatment
Y A Chen, B J Drake, A H Y Chu, T R Marotta

e2 Basilar artery occlusion in a child treated successfully with mechanical thrombectomy using ADAPT

e3 Development of syndrome of inappropriate antidiuretic hormone secretion (SIADH) after Onyx embolisation of a cavernous carotid fistula
T Chen, M Y S Kalani, A F Ducruet, F C Albuquerque, C G McDougall

e4 Novel balloon application for rescue and realignment of a proximal end migrated pipeline flex embolization device into the aneurysmal sac: complication management
M Martinez-Galdámez, J Ortega-Quintanilla, A Hermosín, E Crespo-Vallejo, J J Adágas, S Pérez