Contents

Volume 14 Issue 7 | JNIS July 2022

666 Comparison of aspiration versus combined technique as first-line approach in terminal internal carotid artery occlusion: a multicenter experience

672 Thromboelastography predicts dual antiplatelet therapy-related hemorrhage in patients with acute ischemic stroke
D He, Y Guo, Y Zhang, J Zhao, L Wu, Z Yu, W Que, X Luo

The pandemic and neurointervention
642 Effects of the COVID-19 pandemic on stroke response times: a systematic review and meta-analysis
N L A Navale, A H Daye, J L Kilgannon, C Jessurun, J Doucette, R A Melkary, M A Aziz-Sultan

Ischemic stroke
650 ‘Drip-and-ship’ intravenous thrombolysis and outcomes for large vessel occlusion thrombectomy candidates in a hub-and-spoke telestroke model

654 Thrombectomy for secondary distal, medium vessel occlusions of the posterior circulation: seeking complete reperfusion

Vascular neurology
677 Effect of region-wide use of prehospital stroke triage scale on management of patients with acute stroke

683 Internal cerebral vein asymmetry is an independent predictor of poor functional outcome in endovascular thrombectomy
S M van de Graaf, N van Es, B J Loonen, L J van der Vale, A B J van Beusekom, A J van Leeuwen, J van der Grond, A van der Wouw, T A Bijnens, J van der Lugt, D W J Dippen, F H Lingia, J van der Lugt, A G C M van Es, B Roosenbeek, MR CLEAN Registry investigators

688 Influence of prior intravenous thrombolysis on outcome after failed mechanical thrombectomy: ETIS registry analysis
C Rozes, B Alai, B Gory, R Bouvier, M Kyhong, J Labreuche, A Consoli, M Mazzighi, R Blanc, J Caroff, F Eugene, N Naggara, F Gariel, I Simonetti, B Lapergue, G Marthin, On behalf of the ETIS Registry Investigators

Predictors of poor outcome despite successful endovascular treatment for ischemic stroke: results from the MR CLEAN Registry
RA van de Graaf, N Samuels, V Chabas, G J Lycklama a Nijeholt, H van Besschem, A J Yoo, W H van Zwan, C B L M Majoe, Y B W E M Roos, P J van Doornmal, W Ben Hassens, A van der Luig, D W J Dippen, F H Lingia, A G C M van Es, B Roosenbeek, MR CLEAN Registry investigators

Editor’s column
635 Mentorship in neurointerventional surgery
J M Milburn, J A Hirsch

Commentaries
K Javed, D Altschul, F C Albuquerque, J A Hirsch

640 Not quite time to stop testing aspirin response yet?
P Hendrix, C J Griessenauer, C M Schirmer

660 Predictors of poor outcome despite successful endovascular treatment for ischemic stroke: results from the MR CLEAN Registry
RA van de Graaf, N Samuels, V Chabas, G J Lycklama a Nijeholt, H van Besschem, A J Yoo, W H van Zwan, C B L M Majoe, Y B W E M Roos, P J van Doornmal, W Ben Hassensen, A van der Luig, D W J Dippen, F H Lingia, A G C M van Es, B Roosenbeek, MR CLEAN Registry investigators
Contents

Hemorrhagic stroke

694 Multi-centric European post-market follow-up study of the Neuroform Atlas Stent System: primary results
P-H Lefèvre, P Schraum, A Kemmling, X Barreau, G Mannat, M Piccin, A Berlès, I Warke, A Bonafé, E Houdart, ATLAS EU PMCF Investigators

699 Finnish flow diverter study: 8 years of experience in the treatment of acutely ruptured intracranial aneurysms

New devices and techniques

704 Automated emergent large vessel occlusion detection by artificial intelligence improves stroke workflow in a hub and spoke stroke system of care
L Eljovich, D Dornbos III, C Nickele, A Alexandrov, V Inoa-Acosta, A S Arthur, D Hoit

709 Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience

Clinical neurology

718 Neurointerventional management of cerebrovascular trauma
D C Lauzier, A R Chatterjee, A P Kansagra

Neuroimaging

723 Quantitative analysis of unruptured intracranial aneurysm wall thickness and enhancement using 7T high resolution, black blood magnetic resonance imaging
X Liu, J Feng, Z Li, Z Zhang, Q Zhang, Y Jiang, X Hua, X Chai, Y Wu, Q Kong, P Liu, H Ge, H Jia, J An, P Jiang, D A Saloner, Y Li, C Zhu

729 Carotid webs produce greater hemodynamic disturbances than atherosclerotic disease: a DSA time–density curve study
C C Park, R El Sayed, B B Risk, D C Haussen, R G Nogueira, J N Oskirnse, J W Allen

Basic science

734 Histopathological analysis of in vivo specimens of recurrent aneurysms after coil embolization
C Wang, M Li, H Chen, X Yang, Y Zhang, D Zhang

Letters

740 Correspondence on ‘Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience’ by Salem et al
D V Hext, D F Kallmes

742 Correspondence on ‘Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience’
A H Siddiqui, M M Salem, J-K Burkhardt