Contents

Volume 15 Issue 8 | JNIS August 2023

731 Editor’s column

731 Was it worth it?
M R Levit

Commentary

733 Time-to-treatment with endovascular thrombectomy in patients with large core ischemic stroke: the ‘late window paradox’
F Al-Mufti, M Efil, H S Chaith, S Chozy, A Elmaskad, A P Jadhav, C D Gandhi, S Mayer

Hemorrhagic stroke

735 National reduction in cerebral arteriovenous malformation treatment correlated with increased rupture incidence
E Luther, D J McCarthy, J Burke, V Govindarajan, V M Lu, M Silva, M Lang, B A Gross, R M Sarke

741 Excessive platelet inhibition following Pipeline embolization of intracranial aneurysms
T R Miller, M Khawte, N Caffee, M Anders, P Rock, A L Beitelchees, A Malthotra, G Cavnarska, J Cherian, J M Simard, G Jindal, D Gandhi

Neuroimaging

747 3D aneurysm wall enhancement is associated with symptomatic presentation
A Rasasun, S Sanchez, L Wendt, S Cockeas, D Ishii, C Osorno, G Batista, T R Kosck, J Torner, D Hasan, E A Samaniego

753 Non-contrast enhanced silent MR angiography to evaluate hemodynamics and morphology of unruptured intracranial aneurysms: a comparative computational fluid dynamics study
Y Lu, X Li, R Zou, Q Chen, W Li, X Zhou, S Tan, X Huang, C Ding, F Gong, J Xiang, Y Wang

760 Improving visualization of three-dimensional aneurysm features via segmentation with upsampled resolution and gradient enhancement (SURGE)
D E MacDonald, N M Conceire, A Rusticci, V M Pereira, D A Steinman

Vascular neurology

801 Prediction of 90 day home time among patients with low baseline ASPECTS undergoing endovascular thrombectomy: results from Alberta’s Provincial Stroke Registry (QuICR)
N Singh, J J Holeinsky, N Kashani, R V McDonald, F Bala, M Horne, J Seng, A M Demchuk, M D Hill, M A Almekhlaifi

New devices and techniques

766 Artificial intelligence aneurysm measurement tool finds growth in all aneurysms that ruptured during conservative management
D H Salden, D Gibson, J A Scott, A DeNardo, K Amuluru, T Payne, D Rosenbaum-Halevi, C Kulwin

771 Clinical experience with the Bendit steerable microcatheter: a new paradigm for endovascular treatment
M Koller-Oberpfalzer, R Chapot, D Orton, J D Barr, O Cabin, A Berenstein

776 Endovascular treatment of intracranial aneurysms using the Derivo Embolization Device: a multicenter experience
G Chagas Lourenço, F Danas, T Silva e Carvalho, R U R Firmo, M Quevedo Figueiras Filho, R T Tsolos, C J Leão, R Leo Peke, R Zenêbio Dorwisch

781 A novel self-expanding shape memory polymer coil for intracranial aneurysm embolization: 1 year follow-up in Chile
D Echevarria, R Rivera, P Gianaman, J G Sordo, M Emerson, L Baddila

878 Intraoperative angiography via popliteal artery access for spinal lesions: an institutional experience and systematic review

Intraoperative angiography during neurosurgical procedures on patients in prone, three-quarters prone, and park-bench positions: tertiary single-center experience with systematic review and meta-analysis

MORE CONTENTS ▶

Cover caption: Hemodynamic visualization of an aneurysm from the manuscript by Lu Y et al.