Contents

Volume 13 Issue 8 | JNIS August 2021

Editor’s column
681 From a female perspective
D Abschul

Commentaries
683 Spine 2.0 JNIS style

685 Polymer degradation rates and persisting brain lesions post endovascular procedures
A M Chopra, J P Cruz, Y C Hu, S A Asvani, T Kamatara

Ischemic stroke
687 Radial first or patient first: a case series and meta-analysis of transradial versus transfemoral access for acute ischemic stroke intervention

693 Impact of off-hour endovascular therapy on outcomes for acute ischemic stroke: insights from STAR

Vascular neurology
698 Blood pressure reduction and outcome after endovascular therapy: a secondary analysis of the BEST study

703 Quality of life among ischemic stroke patients eligible for endovascular treatment: analysis of the DEFUSE 3 trial
G Asaithamb, M E Tipps

Hemorrhagic stroke
707 Risk of intracranial hemorrhage associated in women with cerebral arteriovenous malformations

711 Transcirculation approach for stent-assisted coiling of intracranial aneurysms: a multicenter study
J R Mascielli, M R Levin, C J Griesenauer, I J Kim, B Gross, A Abla, E Winkler, B Jankowitz, R Grandi, O Goren, C M Schirme

716 Abdominal aortic aneurysm is associated with subarachnoid hemorrhage
D A Wilkinson, B J Dasu, J L. Nadel, N Chaudhry, J J Gemmece, B G Thompson, A S Pandey

New devices and techniques
722 The novel Tenzing 7 delivery catheter designed to deliver intermediate catheters to the face of embolus without crossing: clinical performance predicted in anatomically challenging model
A M Frolich, W Kim, K Strini, O Jansen, M Möhlenbruch, I Szikora, F Wodarg, J Fiehler, K Ono, T Chou, J H Balik, J English

Basic science
727 Endothelialized silicone aneurysm models for in vitro evaluation of flow diverters
A McCall, A Tursc, G Graham, S Frenklak, K OH Cardinal

732 Torrents of torment: turbulence as a mechanism of pulsatile tinnitus secondary to venous stenosis revealed by high-fidelity computational fluid dynamics
V M Pereira, N M Cancelleri, M Najafi, D MacDonald, T Natarajan, I Radovanovic, T Kongs, J Rutka, P Nicholson, D A Steinman

738 Characterization of thrombus composition with multimodality CT-based imaging: an in-vitro study
Y-H Ding, M Abrasi, G Michalak, S Leng, D Dai, S Fitzgerald, R Kadel, D F Kallmes, W Brinjikji
Influence of simultaneous pressor and vasodilatory agents on the evolution of infarct growth in experimental acute middle cerebral artery occlusion

N Saadat, G A Christoforidis, Y I Jeong, M Liu, A Dimov, S Roth, M Niekrasz, S A Ansari, T Carroll

Cellular responses to flow diverters in a tissue-engineered aneurysm model

W Liu, D Dai, Y-H Ding, Y Liu, K Temnyk, T W Shen, K OH Cardinal, D F Kallmes, R Kadirvel

Propensity-adjusted cost analysis of radial versus femoral access for neuroendovascular procedures


Performance of Radiomics derived morphological features for prediction of aneurysm rupture status

C G Ludwig, A Lauric, J A Malek, R Mulligan, A M Malek

Pediatric diagnostic cerebral angiography: practice recommendations from the SNIS Pediatric Committee


MeVO SAVE technique: initial experience with the 167 cm long NeuroSlider 17 for a combined approach in medium vessel occlusions (MeVOS)

C Pérez-García, S Rosati, C Gómez-Escalonilla, A López-Frías, J Arrazola, M Moreu

Letter regarding article ‘Abdominal aortic aneurysm is associated with subarachnoid hemorrhage’

Y Wu, T Liu, X Jiang, X Yu

Letter regarding ‘Radial first or patient first : a case series and meta-analysis of transradial (TRA) versus transfemoral (TF) access for acute ischemic stroke intervention’

F G Sheriff, G J Rodriguez, V Gupta, A Maud