Contents

Volume 15  Issue 5  | JNIS May 2023

Editor’s column

411  Betwixt and between: an idiomatic understanding of anesthesia in stroke intervention
J M Milburn, D Fiorella, J A Hirsch

Commentary

413  Large core stroke thrombectomy: paradigm shift or futile exercise?
M Chen, T A Leslie-Mazwi, J A Hirsch, F C Albuquerque

Ischaemic stroke

415  Poor clinical outcome despite successful basilar occlusion recanalization in the early time window: incidence and predictors

422  Thrombectomy in basilar artery occlusions: impact of number of passes and futile reperfusion

439  Emergent microsurgical intervention for acute stroke after mechanical thrombectomy failure: a prospective study
J Fiedler, M Roubec, M Grubahoffer, S Ostry, V Prechazka, K Langovid, D Skoludtk, for the EMIS Study Group

Hemorrhagic stroke

446  Determinants of cerebral aneurysm occlusion after embolization with the WEB device: a single-institution series of 215 cases with angiographic follow-up
J Cortese, J Caroff, V Chadema, S Gallais, I Ikba, J Moref, F Sabuiz, S D Popescu, A Ozone, L Grimaldi, C Miikalea, I Spell

New devices and techniques

452  Cerebral venous anatomy: implications for the neurointerventionalist
M Shapiro, E Rez, E Nossek, K Srivatanakul, M Young, V Natayan, A Ali, V Sharashidze, R Espurza, P K Nelson

461  Treatment of wide-necked bifurcation aneurysms with the eCLIPs device: 5-year experience of a single center
J B Diestro, M B Keough, R A Ashford, M M Chow, J L Rempel, T R Marton, C O’Kelly

465  Human “live cadaver” neurovascular model for proximal and distal mechanical thrombectomy in stroke
J L Artesio Larco, S I Madhani, Y Liu, M Aabhais, A H Shaid, O M Mereuta, R Kadivell, H J Clof, D F Kollines, W Brinjikji, L Savastano

473  Prophylactic intra-arterial injection of lidocaine: a novel strategy to prevent endovascular embolization-induced trigeminocardiac reflex
Z Sun, R Wang, H Dong, Z Li, H Lu, Y Hu

More contents ➤
Vascular neurology

478 Association between anesthesia modality and clinical outcomes following endovascular stroke treatment in the extended time window
S Dhillon, W Butt, A Podlasek, N McConachie, R Lenthall, S Nair, L Matik, D W Hewson, P Bhogal, H L D Makalanda, M A James, R A Dineen, T J England

483 Stroke thrombectomy perioperative anesthetic and hemodynamic management
E Farag, M Argalius, G Tisch

Basic science

488 Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study

496 Trackability of distal access catheters: an in vitro quantitative evaluation of navigation strategies
J Li, A Tomasello, M Requaert, P Canals, R Tiberi, I Calve, E Engel, D F Kallmes, O Castaño, M Ribó

502 Flow control in the middle cerebral artery during thrombectomy: the effect of anatomy, catheter size and tip location
M Neidlin, E Yousefian, C Laisi, T Sichtermann, J Minkenberg, D Hasan, H Rahwan, U Steinseifer, M Wiesmann, O Nikoubashman

Socioeconomics

507 A national survey of venous sinus stenting practices for idiopathic intracranial hypertension
K M Fargen, C Ketel, M R Amans, W Brinjikji, F Hui

Technical videos

512 Combined anterior and posterior circulation approach for stent-assisted coiling of a recurrent basilar tip aneurysm
R A Domingo, A Ramos-Frenando, K Ravindran, R C Tawak

Letter

513 Early recanalization with intravenous thrombolysis before mechanical thrombectomy: considerations to explore with tenecteplase
P Hendrix, C M Schirmer