Editor’s column
309 When you wish upon a star: JNIS is indexed in Medline!
R W Tarr

Editorial commentary
310 The SAMMPRIS trial: the end or just the beginning
R W Tarr, F Albuquerque, J Hirsh, C Prestigiacomo

312 Fluoroscopy markers for minimizing patient and operator radiation exposure during neurointerventional procedures: a call to arms
K L McGillic, M J Jayaraman, R A Haas

Hemorrhagic stroke
314 An approach to recurrent aneurysms following endovascular coiling
J Raymond, T E Darsaut

319 Microsurgical and endovascular management of pericallosal aneurysms
F K Hui, A J Schuette, S I Moskovitz, A M Spiotta, M L Lieber, P A Rasmussen, J B Dion, D L Barrow, C M Cawley

324 Embolization of intracranial aneurysms with second-generation Matrix-2 detachable coils: mid-term and long-term results
S A Ansari, E J Duweke, Y Kannaan, N Chaudhary, D Gandhi, B G Thompson, J J Gemmete

331 Experience with coil embolization of previously clipped aneurysms presenting with rupture
A M Spiotta, A Schuette, F Hui, R Gupta, C M Cawley, S I Moskovitz

335 Clinical and angiographic outcome in patients with completely occluded intracranial aneurysms by endovascular coiling: our experience
A R Xavier, A Abdellahy, M Rayes, A Tiwari, S Narayanan

340 Delivery technique plays an important role in determining vessel wall apposition of the Enterprise self-expanding intracranial stent
R S Helley, A M Malik

344 Clinical predictors of delayed cerebral ischemia after subarachnoid hemorrhage: first experience with coil embolization in the management of ruptured cerebral aneurysms
Y Kawabata, F Horikawa, Y Ueno, M Sawada, M Sawada, F Isaka, H Miyake

Ischemic stroke
348 X-configuration intersecting Enterprise stents for vascular remodeling and assisted coil embolization of a wide neck anterior communicating artery aneurysm
M A Lazzaro, O O Zaidat

352 Unusual thromboembolic complication during an anterior communicating artery aneurysm coiling
S Goyal, S Kumar, R Sharma, S Husain

355 Horizontal deployment of an intracranial stent via an antegrade approach for coil embolization of a basilar apex aneurysm: technical note
P Yashkar, P T Kan, E I Levy

358 Novel use of prasugrel for intracranial stent thrombosis
T M Leslie-Mazwi, R V Chandra, D C Oh, R G Nogueira

361 Endovascular management of a giant aneurysm through saphenous vein graft after extracranial—intracranial bypass: case report and literature review
P Pandey, M Rayes, D Hong, M Gutikonda, A Xavier

364 Impact of intracranial self-expanding stents in the treatment of acute ischemic stroke: efficacy and limitations
S Ansari, D J McConnell, H Azari, E I Levy, B L Hoh, M F Waters, J Mecke

369 Endovascular treatment of patients with intracranial stenosis with moyamoya-type collaterals
S K Natarajan, Y Karmen, R G Tawk, E F Hauck, I N Hopkins, A H Siddiqui, E I Levy
Contents

**Neuroimaging**

375 High resolution MRI guided endovascular intervention of basilar artery disease
W J Jiang, W Yu, N Ma, B Du, X Lou, P A Rasmussen

379 Intravascular ultrasound of the transverse sinus in two patients with pseudotumor cerebri: technical note
M G Radvany, J Gomez, P Gailloud

383 Bilateral mirror posterior inferior cerebellar artery aneurysms: diagnostic caveat on catheter angiography
W S Lesley

**Tumor embolization**

386 N-butyl 2-cyanoacrylate (n-BCA) embolization of a cerebellar hemangioblastoma
C Munyon, S A Chowdhry, M L Cohen, N C Bambakidis, D P Hsu

**Basic science**

390 Balloon-augmented carotid artery sacrifice with Onyx: a proof of concept study in a swine model
A M Spiotta, T Sivapatham, Q Teng, S I Moskowitz, F K Hui

**New devices**

395 Correlation between cerebral blood flow and oxygen saturation in patients with subarachnoid hemorrhage and traumatic brain injury
R Shafer, A Brown, C Taylor

**Socioeconomics**

399 Medicare physician payment rules for 2011: a primer for the neurointerventionalist
L Manchikanti, J A Hirsch

**Miscellanea**

385, 398 Corrections