1. A Case of Unilateral Moyamoya Disease with Contralateral ICA hypoplasia
Ahmed Itrat, Ken Uchino
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2. Neuroimaging of Varicella Zoster Virus Vasculitis Mimicking Giant Cell Arteritis
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3. A Case of Carotid Web Resulting in Large Vessel Stroke
Joseph Petrsoric, Lauren DeNiro, Daniel Labovitz
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4. Combined Carotid Embolectomy and Endovascular Thrombectomy in Ischemic Stroke from Aortic Dissection
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5. Endovascular intervention in a chronic case of idiopathic intracranial hypertension (IIH)
Muhammad-Atif Zubairi¹, Andrew Carlson²
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6. Sneddon's syndrome associated with cardiac involvement and antiphospholipid syndrome
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7. Rare Case of Congenital Absence of Left Internal Carotid Artery
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8. Improvements in Computed Tomography Perfusion Output Using Complex Singular Value Decomposition – KEN SYNDER
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10. Seizure Freedom in Epilepsy Secondary to Neuroimaging Detected Parenchymal Central Nervous System Cysticercosis BIJAL MEHTA
Amanda Leon¹, Erin Saito², David Naylor²,³,⁴, Bijal Mehta²,³,⁴, Aaron McMurtry²,³,⁴
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11. On The Spot – CHRISTOPHER KRAMER
Eugene L. Scharf, Christopher L. Kramer, Alejandro A. Rabinstein
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12. The Influence of Signal Noise on the Calculation of Cerebral Blood Flow and Cerebral Blood Volume in CT Perfusion Imaging
Kevin F Seals, David S Wack, Kenneth V Snyder
1SUNY Buffalo School of Medicine Buffalo, NY, USA, 2SUNY Buffalo Department of Nuclear Medicine Buffalo, NY, USA, 3SUNY Buffalo Department of Neurosurgery Buffalo, NY, USA

13. Reversible Encephalopathy due to Antiphospholipid Syndrome
Khaled Abdelmagid, Maertens Paul, Falkos Sheryl
University of South Alabama, Pediatrics and Neurology Mobile, AL, USA

14. Balo's Concentric Sclerosis with Extensive MRI Brain Lesions in a 55 year old Male with Minimal Symptoms
Mahmoud AbdelRazek, Haris Kamal, Karanbir Singh, Salman Farooq, Ping Li
SUNY at Buffalo Buffalo, NY, USA

15. Behavioral Changes revealing Superficial Siderosis – JOHN BERTELSON
Myriam Abdennadher, Ray M Bogitch, Jessica P Erfan, John A Bertelson
Neurology Department UMCB/UTSW Austin, TX, USA

16. Multi-outcome power estimation in clinical pharmaco-MRI (phMRI) trials in early drug development
Richard Baumgartner, Dai Feng, Tom Nichols, Mark Fiecas, Arthur Simen
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17. Unusual Extensive Collateral Venous Network in a Patient with Multiple Cerebral Venous Thromboses.
Laura E Bishop, Sara Duffus, Ryan Hughes, Ihtsham Haq
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18. A Case of Atypical Demyelinating Disease: Not All It’s Imaged To Be
Stephanie L Bissonnette, Jacqueline A Nicholas
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19. Time Course of Imaging and Clinical Characteristics of Patients with Cerebral Amyloid Angiopathy – Related Inflammation and Homozygous APO E ε4
Russell Cerejo, Seby John, Ken Uchino
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20. Utilizing T2*GRE MRI Sequence as the Sole Imaging Modality to Select Patients for tPA Treatment
Cara C. Connolly, Adam J. Friedant, Dominique Monlezun, Alex J. George, Zane Noureddine, Ramy El Khoury
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21. Transient Global Amnesia as a presenting sign of Libman-Sacks Endocarditis
Poorvi Dalal, Sunil Mutgi, Michel Torbey
The Ohio State University Wexner Medical Center Columbus, OH, USA
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23. Magnetic Resonance Imaging Characteristics of Hyperacute Intracerebral Hemorrhage within 30 Minutes of Onset. – SULAIMAN IFTIKHAR
Nitin Goyal, Nickalus Khan, Adam Arthur, Ramin Zand
1University of Tennessee Health Science Center, Department of Neurology Memphis, TN, USA, 2University of Tennessee Health Science Center, Department of Neurosurgery Memphis, TN, USA

24. Recurrent SMART syndrome: be smart and avoid invasive testing!!
Zain Guduru, Gayathri Sreedhar, Timothy Leichliter, Sandeep Rana, Ramnath Santosh Ramanathan
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25. Clinical ramifications of diagnosing cerebral amyloid angiopathy with the aid of lobar microhemorrhage detection on gradient-echo or susceptibility-weighted images.
Atif Hashmi, Patrick M. Capone
1Winchester Neurological Consultants Inc. Winchester, VA, USA, 2Winchester Medical Center Winchester, VA, USA

26. Brain MRI in a Mentaly Retarded Child with Angiostyrongylus Cantonensis Meningoencephalitis
Jonathan Holmes, Paul Maertens
University of South Alabama/ Neurology and Pediatrics Mobile, AL, USA

27. Unique case of HSV encephalitis leading to post-infectious diffuse spinal arachnoiditis
Haris Kamal, Nicholas J. Silvestri, Mahmoud AbdelRazek, Bijal K Mehta
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28. Acute Infarct in Pontine Medial Longitudinal Fasciculus (MLF) Misdiagnosed as atypical Miller Fisher Syndrome
Haris Kamal, Ashkan Mowla, Peyman Shirani, Karanbir Singh, Mahmoud Abdelrazek, Robert Sawyer Jr University at Buffalo, Department of Neurology Buffalo, NY, USA

29. Structural Brain Abnormalities Associated with Visual Hallucinations in Parkinson’s Disease: A voxel-based morphometry analysis. – BIJAL MEHTA
Marissa Knell, Erin Saito, Natalie Diaz, Akash Shah, Bijal Mehta, Aaron McMurtry
1Tulane University New Orleans, LA, USA, 2Los Angeles Biomedical Research Institute/Neurology Department Torrance, CA, USA, 3Harbor-UCLA Medical Center/Neurology Department Torrance, CA, USA, 4David Geffen School of Medicine at UCLA/Neurology Department Los Angeles, CA, USA

Iryna Lobanova, Adnan Qureshi
Zeenat Qureshi Stroke Institute St Cloud, MN, USA
31. An atypical case of PACNS presenting as RCVS mimic, an MRI perspective
Amir C Mazhari, Andrew W Lee
Summa Health Systems Akron, OH, USA

32. A Case of High Grade Optic Nerve Glioma with Evolution in an Immune-Competent Adult that Mimicked Inflammatory White Matter Disease.
Amir Mazhari, Hee-Byung Choe, Brandon Chandos
Neurology and Neuroscience Associates, Inc. Akron, OH, USA

33. A Case Report of Agenesis and Lipoma of the Corpus Callosum and Cavernoma in a 40 Year Old Male with History of Epilepsy.
Amir Mazhari, Hee-Byung Choe
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34. Amyloid spells: a diagnostic dilemma
Abhishek N Purohit, Nnamdi Dike, Zain Guduru, Andrea Synowiec
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35. In House Imaging is Feasible For Small Neurology Group Practices
Vernon D Rowe, Elizabeth S Rowe, George Moreng, John Hunter, Tammy Tubbs, LeAnn Cannon, Shain Reysack, Desiree Graves
Rowe Neurology Institute Lenexa, KS, USA

36. Spinal schwannomatosis - a distinct entity or a mixed variant of NF 2, NF1 or both?
Nawal Shaikh1,2,3,4, Sandeep Rana1,2,3,4, Santosh Ramanathan1,2,3,4, Abhishek Purohit1,2,3,4
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37. Exceptional MRI findings in a patient with Amyotrophic Lateral Sclerosis (ALS)
Karanbir Singh, Haris Kamal, Nicholas J Silvestri
University at Buffalo/Department of Neurology Buffalo, NY, USA

38. A Rare Case of Isolated Intramedullary Cervical Spine Neurocysticercosis That Was Initially Misdiagnosed and Treated as Demyelinating Disease-A Case Report.
Yazan M. Suradi1, Crystal Dixon2, Rossitza Chichkova3
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39. Correlation of Pulsatility Index(Pl) with Delta Heart Rate(ΔHR) in Postural Orthostatic Tachycardia Syndrome(POTS)
Chandralekha Ashangari, Amer Suleman
The Heartbeat Clinic Mckinney, TX, USA

40. CORRELATION OF MEAN CEREBRAL BLOOD FLOW VELOCITY (MCV) AND CHANGE IN THE HEART RATE (ΔHR) IN POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS)
Chandralekha Ashangari, Amer Suleman
The Heartbeat Clinic Mckinney, TX, USA

41. High-risk features on carotid MRI do not correlate with emboli monitoring on TCD
Adam de Havenon1, Ali Sultan-Qurraie2, David Tirschwell2, Mahmud Mossa-Basha3
42. TCDI and the diagnostic dilemma of a continuous flow state.
Laxmi P. Dhakal¹, Mark N. Rubin ², Jose L. Diaz-Gomez ¹, Stephanie E. Helmer ³, Christina C. Smith ¹, William D. Freeman ¹
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43. Indexed Plaque Volume: A Novel Volumetric Tool for Assessment of the Severity of Carotid Disease
Hayrapet Kalashyan¹,², Harald Becher¹,², Maher Saqqu¹, Helen Romanchuk¹, Dulara Hussain¹, Khurshid Khan¹, Jonathon Osborne³, Herbert A Manosalva¹, Ashfaq Shuaib¹
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44. Neurosonologic Monitoring of Pseudoaneurysm of the Superior Cerebellar Artery in an Infant
William A. Kilgo, Paul Maertens, Angela Revere, Molly Del Santo, Steve Cordina
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Katherine A. Fu, Peggy L. Nguyen , Nerses Sanossian
Department of Neurology, University of Southern California Los Angeles, CA, USA

47. Imaging of striatal dopaminergic neurons using DaTscan, in correlation with clinical diagnosis in patients with suspected Parkinsonism versus Essential Tremor
Lesley Flynt, Brian Graner, CY Wong, Dafang Wu
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