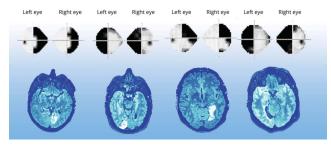
# Neurology®



Neurology.org/N

TABLE OF CONTENTS

Volume 94, Number 18, May 5, 2020



#### Cover Image

Visual-field test revealing HH and MRI images showing the location of the poststroke lesion in four patients. The two patients on the left experienced visual hallucinations and the two patients on the right had not. Stylized by Kaitlyn Aman Ramm, Digital Multimedia/Graphics Coordinator.

See page 774

#### In Focus

- 765 Spotlight on the May 5 issue
- 766 This Week's Neurology® Podcast

#### **Editorials**

- 767 **Psychosis in Parkinson disease: White matter matters** X. Huang and G.J. Gilbert
- 769 Breastfeeding may reduce postpartum relapse in some women with multiple sclerosisR. Dobson and E.M. Mowry
- 771 **Predictive MS risk factors and axonal disintegration** O. Andersen and M. Filippi

#### **Articles: Short Format**

Full articles at Neurology.org/N

773 Abnormalities in the white matter tracts in patients with Parkinson disease and psychosis

A. Lenka, M. Ingalhalikar, A. Shah, J. Saini, S.S. Arumugham, S. Hegde, L. George, R. Yadav, and P.K. Pal Editorial, p. 767

774 Neuroanatomic correlates of visual hallucinations in poststroke hemianopic patients

F. Martinelli, C. Perez, F. Caetta, M. Obadia, J. Savatovsky, and S. Chokron

CME Course

#### 775 Markers of coagulation and hemostatic activation aid in identifying causes of cryptogenic stroke

F. Nahab, V. Sharashidze, M. Liu, P. Rathakrishnan, S. El Jamal, A. Duncan, M. Hoskins, F. Marmarchi, S. Belagaje, N. Bianchi, T. Belair, L. Henriquez, K. Monah, and S. Rangaraju

CME Course Open Access Article

776 Scrambler therapy improves pain in neuromyelitis optica: A randomized controlled trial

M.A. Mealy, S.L. Kozachik, L.J. Cook, L. Totonis, R.A. Salazar, J.K. Allen, M.T. Nolan, T.J. Smith, and M. Levy

Podcast Sclass of Evidence

777 Abnormal development of cerebellar-striatal circuitry in Huntington disease

A.V. Tereshchenko, J.L. Schultz, J.E. Bruss, V.A. Magnotta, E.A. Epping, and P.C. Nopoulos

 The presubiculum links incipient amyloid and tau pathology to memory function in older persons
H.I.L. Jacobs, J.C. Augustinack, A.P. Schultz, B.J. Hanseeuw, J. Locascio,

R.E. Amariglio, K.V. Papp, D.M. Rentz, R.A. Sperling, and K.A. Johnson

 Persistent postural perceptual dizziness is on a spectrum in the general population
G. Powell, H. Derry-Sumner, D. Rajenderkumar, S.K. Rushton, and P. Sumner

**Open Access Article** 

 Pregnancy-related relapses and breastfeeding in a contemporary multiple sclerosis cohort
A. Langer-Gould, J.B. Smith, K.B. Albers, A.H. Xiang, J. Wu, E.H. Kerezsi, K. McClearnen, E.G. Gonzales, A.D. Leimpeter, and S.K. Van Den Eeden

Editorial, p. 769

781 Vitamin D, smoking, EBV, and long-term cognitive performance in MS: 11-year follow-up of BENEFIT

M. Cortese, K.L. Munger, E.H. Martínez-Lapiscina, C. Barro, G. Edan, M.S. Freedman, H.-P. Hartung, X. Montalbán, F.W. Foley, I.K. Penner, B. Hemmer, E.J. Fox, S. Schippling, E.-M. Wicklein, L. Kappos, J. Kuhle, and A. Ascherio, on behalf of the BENEFIT Study Group Editorial, p. 771

#### What's Happening

- 782 What's happening in Neurology® Clinical Practice
- 783 What's happening in Neurology® Neuroimmunology & Neuroinflammation
- 784 What's happening in Equity, Diversity & Inclusion

#### Ahead of Print Articles and Editorials

NPub.org/aheadofprint

Continued

#### **Contemporary Issues**

785 Funds flow in academic neurology: A potential path to financial success

S.A. Josephson, R.L. Sacco, J.M. Czech, R.N. Maher, C.S. Knutson, and L.B. Goldstein

#### **Humanities in Neurology**

792 Happy Mother's Day to patients I have lost T. Tucker

#### **Resident & Fellow Section**

794 Clinical Reasoning: A 59-year-old woman with multiple myeloma and lower extremity weakness and numbness

R. Gadot, F.A. Nascimento, M. Mims, and K. Nunez-Wallace

- e1961 Journal Club: Width and neurophysiologic properties of tissue bridges predict recovery after cervical injury S.D. Holland
- e1964 **Teaching NeuroImages: Infantile-onset Krabbe disease with tigroid appearance of the white matter** E.C. Andriescu, S.N. Russo, and C.A. Pérez
- e1966 Teaching Video NeuroImage: Impaired bilateral conjugate eye movements in a 48-year-old man M. Liu, J. Zhang, and M. Zhang Video

#### **Disputes & Debates: Editors' Choice**

801 Editors' note: Early hemodynamic predictors of good outcome and reperfusion injury after endovascular treatment J.E. Siegler, III and S. Galetta 801 Reader response: Early hemodynamic predictors of good outcome and reperfusion injury after endovascular treatment

T. Gattringer, K. Niederkorn, B. Ikenberg, C. Enzinger, and M. Kneihsl

802 Author response: Early hemodynamic predictors of good outcome and reperfusion injury after endovascular treatment

C. Baracchini, R. Manara, and A. Pieroni

- 803 Editors' note: MRI predicts intracranial hemorrhage in patients who receive long-term oral anticoagulation J.E. Siegler, III and S. Galetta
- 803 Reader response: MRI predicts intracranial hemorrhage in patients who receive long-term oral anticoagulation G.K. Vilanilam, M.K. Badi, N. Gopal, and K. Zahra
- Author response: MRI predicts intracranial hemorrhage in patients who receive long-term oral anticoagulation
  J. Martí-Fàbregas and L. Prats-Sánchez

#### Retractions

- 804 High prevalence of vitamin D deficiency and reduced bone mass in Parkinson's disease
- 804 Decreased bone mass and increased bone turnover with valproate therapy in adults with epilepsy
- 805 Does compensatory hyperparathyroidism predispose to ischemic stroke?

#### Department

In the Next Issue of Neurology®

### The AAN is at Your Side

When you're in the office, the AAN is at your side. The AAN is your #1 resource to support you and your care team. Whether it's resources to help you and your staff provide the best care for your patients, ensure proper reimbursement, or maximize practice performance, the AAN is at your side. Access these resources today at *AAN.com/view/practiceresources*.

## Neurology®

### **94 (18)** *Neurology* 2020;94;e1961-805

Updated Information & Services	including high resolution figures, can be found at: http://n.neurology.org/content/94/18.full
Permissions & Licensing	Information about reproducing this article in parts (figures,tables) or in its entirety can be found online at: http://www.neurology.org/about/about_the_journal#permissions
Reprints	Information about ordering reprints can be found online: http://n.neurology.org/subscribers/advertise

This information is current as of January 1, 2020

*Neurology* <sup>®</sup> is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

