

Neurology[®]

Table of Contents

Volume 84, Number 8, February 24, 2015
Neurology.org

THE MOST WIDELY READ AND HIGHLY CITED PEER-REVIEWED
NEUROLOGY JOURNAL



IN FOCUS

- 761 Spotlight on the February 24 Issue
- 783 This Week's *Neurology*[®] Podcast

EDITORIALS

- 762 Can leptomeningeal enhancement be linked to multiple sclerosis?
F. Barkhof and D.S. Reich
- 764 Paradoxes in thalamic function and cognition in people with multiple sclerosis: Less is more
D.T. Chard and R.H.B. Benedict
- 766 The pharmacodynamics of placebo: Expectation effects of price as a proxy for efficacy
P.A. LeWitt and S. Kim
- 768 Stimulating the brain for epilepsy
J.S. Duncan and C. Hamani

ARTICLES

- 770 Investigation of leptomeningeal enhancement in MS: A postcontrast FLAIR MRI study
P. Eisele, M. Griebel, K. Szabo, M.E. Wolf, A. Alonso, B. Engelhardt, M.G. Hennerici, and A. Gass
Editorial, p. 762
- 776 Thalamus structure and function determine severity of cognitive impairment in multiple sclerosis
M.M. Schoonheim, H.E. Hulst, R.B. Brandt, M. Strik, A.M. Wink, B.M.J. Uitdehaag, F. Barkhof, and J.J.G. Geurts
Editorial, p. 764
- 784 Correlation between brain volume loss and clinical and MRI outcomes in multiple sclerosis
E.-W. Radue, F. Barkhof, L. Kappos, T. Sprenger, D.A. Häring, A. de Vera, P. von Rosenstiel, J.R. Bright, G. Francis, and J.A. Cohen
OPEN
- 794 Placebo effect of medication cost in Parkinson disease: A randomized double-blind study
A.J. Espay, M.M. Norris, J.C. Eliassen, A. Dwivedi, M.S. Smith, C. Banks, J.B. Allendorfer, A.E. Lang, D.E. Fleck, M.J. Linke, and J.P. Szaflarski
▲ Editorial, p. 786

- 803 Peripheral nerve ultrasound changes in CIDP and correlations with nerve conduction velocity
A. Di Pasquale, S. Morino, S. Loreti, E. Bucci, N. Vanacore, and G. Antonini
- 808 Comment: A growing role for nerve ultrasound in diagnosis and management of CIDP?
A.C. Guidon
- 810 Long-term treatment with responsive brain stimulation in adults with refractory partial seizures
G.K. Bergey, M.J. Morrell, E.M. Mizrahi, A. Goldman, D. King-Stephens, D. Nair, S. Srinivasan, B. Jobst, R.E. Gross, D.C. Shields, G. Barkley, V. Salanova, P. Olejniczak, A. Cole, S.S. Cash, K. Noe, R. Wharen, G. Worrell, A.M. Murro, J. Edwards, M. Duchowny, D. Spencer, M. Smith, E. Geller, R. Gwinn, C. Skidmore, S. Eisenschenk, M. Berg, C. Heck, P. Van Ness, N. Fountain, P. Rutecki, A. Massey, C. O'Donovan, D. Labar, R.B. Duckrow, L.J. Hirsch, T. Courtney, F.T. Sun, and C.G. Seale
OPEN ▲ Editorial, p. 768
- 818 Vertebral artery hypoplasia and vertebral artery dissection: A hospital-based cohort study
M. Zhou, H. Zheng, S. Gong, J. Guo, N. Chen, D. Zhou, R. Yang, C. Zhu, and L. He
- 825 Inflammatory biomarkers, cerebral microbleeds, and small vessel disease: Framingham Heart Study
A. Shoamanesh, S.R. Preis, A.S. Beiser, R.S. Vasan, E.J. Benjamin, C.S. Kase, P.A. Wolf, C. DeCarli, J.R. Romero, and S. Seshadri
- 833 Subclinical cardiac dysfunction increases the risk of stroke and dementia: The Rotterdam Study
R.F.A.G. de Bruijn, M.L.P. Portegies, M.J.G. Leening, M.J. Bos, A. Hofman, A. van der Lugt, W.J. Niessen, M.W. Vernooij, O.H. Franco, P.J. Koudstaal, and M.A. Ikram
- 841 Smoking and white matter hyperintensity progression: The ARIC-MRI Study
M.C. Power, J.A. Deal, A.R. Sharrett, C.R. Jack, Jr, D. Knopman, T.H. Mosley, and R.F. Gottesman

CONTINUED

Neurology®

Table of Contents

continued



- 849 Cortical superficial siderosis: A marker of vascular amyloid in patients with cognitive impairment
H.K. Na, J.-H. Park, J.-H. Kim, H.J. Kim, S.T. Kim, D.J. Werring, S.W. Seo, and D.L. Na

GLOBAL PERSPECTIVES

- 856 The internationalization of the American Academy of Neurology
A. Saadi and F.J. Mateen

REFLECTIONS: NEUROLOGY AND THE HUMANITIES

- e53 Creativity in medicine
G. Devi

NEUROIMAGES

- 859 Anti-NMDAR encephalitis: Demonstration of neuroinflammation and the effect of immunotherapy
P. Jensen, D. Kondziella, G. Thomsen, A. Dyssegaard, C. Svarer, and L.H. Pinborg

VIDEO NEUROIMAGES

- 860 Congenital mirror movements: From piano player to opera singer
A. Méneret, Q. Welniarz, O. Trouillard, and E. Roze

RESIDENT & FELLOW SECTION

- e55 Mystery Case: Giant cervico-thoraco-lumbar intraspinal arachnoid cyst
L. Wu, T. Yang, X. Deng, C. Yang, and Y. Xu

- e57 Teaching Video NeuroImages: How to unmask respiratory strength confounded by facial diplegia
C.L. Kramer, M. McCullough, and E.F.M. Wijdicks

- e59 Teaching NeuroImages: Hypertrophic olivary degeneration in a young man with POLG gene mutation
D. Arkadir, V. Meiner, A. Karni, and A. Lossos

WRITECLICK® EDITOR'S CHOICE

- 861 Legal and ethical implications in the evaluation and management of sports-related concussion
I. Casson

- 861 Severe anemia in a patient with multiple sclerosis treated with natalizumab
J.B. Seibert, E. Alvarez

- 861 Clinical-pathologic study of depressive symptoms and cognitive decline in old age
H. Kunte, G. Kronenberg, R. Hellweg; Author Response: R.S. Wilson

CORRECTION

- 862 MS disease activity in RESTORE: A randomized 24-week natalizumab treatment interruption study

DEPARTMENT

In the Next Issue of *Neurology*®

Podcast at Neurology.org CME Video Patient Page LOE classification LOE recommendation

Facebook [tinyurl.com/neurologyfan](https://www.facebook.com/tinyurl.com/neurologyfan) Twitter twitter.com/GreenJournal



Cover image: Neuroinflammation demonstrated by [¹²³I]CLINDE-SPECT in a patient with anti-NMDAR encephalitis before and after immunotherapy. See page 859.

Look for **Publish Ahead of Print** articles and editorials under the Ahead of Print tab at Neurology.org