

# Neurology<sup>®</sup>

## Table of Contents

Volume 85, Number 24, December 15, 2015  
Neurology.org

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



### IN FOCUS

- 2085** Spotlight on the December 15 Issue  
**2097** This Week's *Neurology*<sup>®</sup> Podcast

### EDITORIALS

- 2086** Is more really better? The effect of enrollment volume on outcomes for medical therapies  
*T. Jeerakathil and L. Marquardt*
- 2088** Severe ischemic stroke: Too severe for thrombolysis?  
*M. Uyttenboogaart and J.N. Fink*

### ARTICLES

- 2090** Enrollment volume effect on risk factor control and outcomes in the SAMMPRIS trial  
*D. Chiu, R.P. Klucznik, T.N. Turan, M.J. Lynn, C.D. McCane, L.B. Katz, A. Nizam, C.P. Derdeyn, D. Fiorella, B.F. Lane, J. Montgomery, S. Janis, and M.I. Chimowitz*  
Editorial, p. 2086
- 2098** IV thrombolysis in very severe and severe ischemic stroke: Results from the SITS-ISTR Registry  
*M.V. Mazya, K.R. Lees, D. Collas, V.-M. Rand, R. Mikulik, D. Toni, N. Wahlgren, and N. Ahmed*  
 Editorial, p. 2088
- 2107** Thalamic amnesia after infarct: The role of the mammillothalamic tract and mediodorsal nucleus  
*L. Danet, E.J. Barbeau, P. Eustache, M. Planton, N. Raposo, I. Sibon, J.-F. Albuher, F. Bonneville, P. Peran, and J. Pariente*
- 2116** Loss of *TBK1* is a frequent cause of frontotemporal dementia in a Belgian cohort  
*I. Gijselinck, S. Van Mossevelde, J. van der Zee, A. Sieben, S. Philtjens, B. Heeman, S. Engelborghs, M. Vandenbulcke, G. De Baets, V. Bäumer, I. Cuijt, M. Van den Broeck, K. Peeters, M. Mattheijssens, F. Rousseau, R. Vandenbergh, P. De Jonghe, P. Cras, P.P. De Deyn, J.-J. Martin, M. Cruts, and C. Van Broeckhoven, on behalf of the BELNEU Consortium*
- 2126** A new titinopathy: Childhood-juvenile onset Emery-Dreifuss-like phenotype without cardiomyopathy  
*R. De Cid, R. Ben Yaou, C. Roudaut, K. Charton, S. Baulande, F. Leturcq, N.B. Romero, E. Malfatti, M. Beuvin, A. Vihola, A. Criqui, I. Nelson, J. Nectoux, L. Ben Aim, C. Caloustian, R. Olaso, B. Udd, G. Bonne, B. Eymard, and I. Richard*
- 2136** Patient-Reported Impact of Symptoms in Myotonic Dystrophy Type 2 (PRISM-2)  
*C. Heatwole, N. Johnson, R. Bode, J. Dekdebrun, N. Dilek, J.E. Hilbert, E. Luebke, W. Martens, M.P. McDermott, C. Quinn, N. Rothrock, C. Thornton, B.G. Vickrey, D. Victorson, and R.T. Moxley III*
- 2147** Milder phenotype in facioscapulohumeral dystrophy with 7-10 residual D4Z4 repeats  
*J.M. Statland, C.M. Donlin-Smith, S.J. Tapscott, R.J.L.F. Lemmers, S.M. van der Maarel, and R. Tawil*
- 2151** Does intraoperative neurophysiologic monitoring matter in noncomplex spine surgeries?  
*J.P. Ney, D.N. van der Goes, and M.R. Nuwer*
- 2157** Comment: Neurophysiologic intraoperative monitoring in "low-risk" spine surgeries  
*A.M. Husain*
- 2159** Early radiosurgery provides superior pain relief for trigeminal neuralgia patients  
*S.H. Mousavi, A. Niranjani, M.J. Huang, F.J. Laghari, S.S. Shin, J.L. Mindlin, J.C. Flickinger, and L.D. Lunsford*  
 ▲

### HISTORICAL NEUROLOGY

- 2166** Original footage of the Chilean miners with manganism published in *Neurology* in 1967  
*M. Miranda, M.L. Bustamante, F. Mena, and A. Lees*

CONTINUED

# Neurology®

## Table of Contents

*continued*



### VIEWS & REVIEWS

- 2170 The Wernicke area: Modern evidence and a reinterpretation  
*J.R. Binder*

### CLINICAL/SCIENTIFIC NOTES

- 2176 Herpes simplex virus 1 encephalitis associated with voltage-gated calcium channel autoimmunity  
*M.J. Bradshaw, S. Pawate, V.A. Lennon, K.C. Bloch, and K.M. Brown*
- 2177 Cerebral hyperperfusion on arterial spin labeling MRI during CADASIL migrainous encephalopathy  
*F.C. Moreton, C. Santosh, K. McArthur, and K.W. Muir*

### VIDEO NEUROIMAGES

- 2180 Complex periodic limb movements during sleep or partial epileptic seizures?  
*V.-H. Nguyen-Michel, O. Solano, V. Lambrecq, S. Dupont, C. Adam, and I. Arnulf*



### RESIDENT & FELLOW SECTION

- e182 Clinical Reasoning: A 50-year-old man with headache and cognitive decline  
*A. Batra and A. Berkowitz*

- e187 Journal Club: Randomized phase III study of whole-brain radiotherapy for primary CNS lymphoma  
*I. Alnahas and M. Malkin*

- e190 Pearls & Oysters: Hemiparesis epileptica: Unfolding the mystery of an unremitting migraine  
*Z. Sheikh, H. Georgsson, and D. Marks*

- e193 Media and Book Reviews: *Reaching Down the Rabbit Hole: Extraordinary Journeys into the Human Brain*  
*P.A. Kempster*

### WRITECLICK® EDITOR'S CHOICE

- 2181 Teaching NeuroImages: Neurocutaneous melanosis  
*Y. Khakoo; Author Response: M. Kumar, R. Dhamija*
- 2181 Description and clinical application of the Pulfrich effect  
*D. Sternman; Author Response: D.J. Lanska, J.M. Lanska, B.F. Remler*

### DEPARTMENT

In the Next Issue of *Neurology*®

Podcast at [Neurology.org](http://Neurology.org) CME Video Patient Page LOE classification LOE recommendation



Find us on Facebook

[tinyurl.com/neurologyfan](http://tinyurl.com/neurologyfan) [twitter.com/GreenJournal](https://twitter.com/GreenJournal)



**Cover image:** Multiple rimmed vacuoles in muscle fibers associated with increased connective tissue in patients with childhood-juvenile Emery-Dreifuss-like phenotype due to mutations in titin. See page 2126.

Look for Publish Ahead of Print articles and editorials under the Ahead of Print tab at [Neurology.org](http://Neurology.org)