


➔ Cover Image

Proportion of different antiepileptic drug monotherapies (expressed as % of all monotherapy exposures) over time in pregnancies enrolled in EURAP from 2000 through 2013.

See page 379

In Focus

- 373 **Spotlight on the August 27 issue**
- 374 **This Week's *Neurology*[®] Podcast**

Editorials

- 375 **Reducing birth defects in women with epilepsy: Research leading to results**
P.B. Pennell and K.J. Meador
- 377 **Vaccination: Not a trigger for MS**
E.A. Yeh and J. Graves

Articles: Short Format

Full articles at Neurology.org/N

- 379 **Declining malformation rates with changed antiepileptic drug prescribing: An observational study**
T. Tomson, D. Battino, E. Bonizzoni, J. Craig, D. Lindhout, E. Perucca, A. Sabers, S.V. Thomas, and F. Vajda, for The EURAP Study Group
➔ Editorial, p. 375 ➔ Patient Page
- 380 **High-dose methylprednisolone for acute traumatic spinal cord injury: A meta-analysis**
Z. Liu, Y. Yang, L. He, M. Pang, C. Luo, B. Liu, and L. Rong
- 381 **Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA**
C. Carrera, N. Cullcell, N. Torres-Águila, E. Muiño, A. Bustamante, A. Dávalos, E. López-Cancio, M. Ribó, C.A. Molina, E. Giralt-Steinhauer, C. Soriano-Tárraga, M. Mola-Caminal, J. Jiménez-Conde, J. Roquer, C. Vives-Bauza, R.D. Navarro, V. Obach, J.F. Arenillas, T. Segura, G. Serrano-Heras, J. Martí-Fàbregas, M. Freijo, J.A. Cabezas, T. Tatlısumak, L. Heitsch, L. Ibañez, C. Cruchaga, J.-M. Lee, D. Strbian, J. Montaner, and I. Fernández-Cadenas, on behalf of the Spanish Stroke Genetic Consortium

- 382 **Adiposity is related to cerebrovascular and brain volumetry outcomes in the RUN DMC study**
I.A.C. Arnoldussen, D.R. Gustafson, E.M.C. Leijssen, F.-E. de Leeuw, and A.J. Kiliaan
- 383 **New and expanding ventricular hemorrhage predicts poor outcome in acute intracerebral hemorrhage**
V. Yogendrakumar, T. Ramsay, D. Fergusson, A.M. Demchuk, R.I. Aviv, D. Rodriguez-Luna, C.A. Molina, Y. Silva, I. Dzialowski, A. Kobayashi, J.-M. Boulanger, C. Lum, G. Gubitza, P. Srivastava, J. Roy, C.S. Kase, R. Bhatia, M.D. Hill, A.D. Warren, C.D. Anderson, M.E. Gurol, S.M. Greenberg, A. Viswanathan, J. Rosand, J.N. Goldstein, and D. Dowlatshahi, and the PREDICT/Sunnybrook CTA Study Group
- 384 **Idiopathic inflammatory myopathy: Interrater variability in muscle biopsy reading**
P.A. Olivier, B. De Paepe, E. Aronica, F. Berfelo, R. Colman, A. Amato, D. Dimitri, E. Gallardo, R. Gherardi, H.-H. Goebel, D. Hilton-Jones, M. Hofer, J. Holton, H. daa Schröder, D. Selcen, W. Stenzel, M. de Visser, and J.L. De Bleecker
➔ CME Course
- 385 **Skeletal muscle MRI differentiates SBMA and ALS and correlates with disease severity**
U. Klikovic, L. Zampedri, C.D.J. Sinclair, S.J. Wastling, K. Trimmel, R.S. Howard, A. Malaspina, N. Sharma, K. Sidle, A. Emira, S. Shah, T.A. Yousry, M.G. Hanna, L. Greensmith, J.M. Morrow, J.S. Thornton, and P. Fratta
Open Access Article
- 386 **A large case-control study on vaccination as risk factor of multiple sclerosis**
A. Hapfelmeier, C. Gasperi, E. Donnachie, and B. Hemmer
➔ CME Course ➔ Editorial, p. 377 ➔ Podcast
- 387 **Hemoglobin and anemia in relation to dementia risk and accompanying changes on brain MRI**
F.J. Wolters, H.I. Zonneveld, S. Licher, L.G.M. Cremers, on behalf of the Heart Brain Connection Collaborative Research Group, M.K. Ikram, P.J. Koudstaal, M.W. Vernooij, and M.A. Ikram
Open Access Article

What's Happening

- 388 **What's happening in *Neurology*[®]**
- 389 **What's happening in *Neurology*[®] Genetics**

Views & Reviews

- 390 **The spectrum of immune-mediated and inflammatory lesions of the brainstem: Clues to diagnosis**
L.Y. Law, D.S. Riminton, M.A. Nguyen, M.H. Barnett, S.W. Reddel, and T.A. Hardy

➔ Ahead of Print Articles and Editorials

NPub.org/aheadofprint

Continued

Resident & Fellow Section

- 406 **Resident & Fellow Rounds**
J.J. Millichap and R.E. Strowd III
- 408 **Mystery Case: Bilateral alopecia as clue to diagnosis of Gomez-Lopez-Hernandez syndrome in a 38-year-old man**
C. Kronlage and D.G. Healy
- e927 **Clinical Reasoning: A 26-year-old man with right hand and arm weakness**
E.J. Elliott and J.K. Smith
- e934 **Teaching NeuroImages: Isolated and persistent hiccup by tiny ischemia at dorsolateral medulla**
J.H. Seo

Patient Page

- e935 **Do safer seizure medication choices during pregnancy result in fewer birth defects?**
L.D. Ernst

Disputes & Debates: Editors' Choice

- 411 **Editors' note: Diffuse Lewy body disease manifesting as corticobasal syndrome: A rare form of Lewy body disease**
J.E. Siegler III and S. Galetta
- 411 **Reader response: Diffuse Lewy body disease manifesting as corticobasal syndrome: A rare form of Lewy body disease**
R. Infante, A. Incensi, G. Rizzo, V. Donadio, and R. Liguori
- 412 **Editors' note: Neuronal intranuclear inclusion disease showing intranuclear inclusions in renal biopsy 12 years earlier**
J.E. Siegler III and S. Galetta

- 412 **Reader response: Neuronal intranuclear inclusion disease showing intranuclear inclusions in renal biopsy 12 years earlier**

R. López-Blanco, D. Uriarte-Pérez de Urabayen, and A. Méndez-Guerrero

- 413 **Author response: Neuronal intranuclear inclusion disease showing intranuclear inclusions in renal biopsy 12 years earlier**

H. Nakajima and M. Motoki

- 414 **Reader response: Neuronal intranuclear inclusion disease showing intranuclear inclusions in renal biopsy 12 years earlier**

R. López-Blanco, D. Uriarte-Pérez de Urabayen, and A. Méndez-Guerrero

Corrections

- 415 **Teaching NeuroImages: The zigzag edging sign of adult-onset neuronal intranuclear inclusion disease**
- 415 **Opinion and Special Articles: Self-management in epilepsy: Web-based seizure tracking applications**
- 415 **Cost of illness in Charcot-Marie-Tooth neuropathy: Results from Germany**
- 415 **Comprehensive systematic review summary: Treatment of tics in people with Tourette syndrome and chronic tic disorders**

Department

In the Next Issue of *Neurology*[®]

The AAN is Fighting for You!

In the midst of rapid changes in health care policy, the AAN has your back. From actively lobbying members of Congress to meeting with regulators to underscore the value of neurology and your services to your patients, the Academy is forcefully countering any threats to your profession and patient access to care. Learn more at AAN.com/policy-and-guidelines/advocacy, read the bimonthly Capitol Hill Report and monthly *AANnews*[®] member magazine, and respond to Advocacy Action Alert emails when we invite you to share your voice with Congress.

Neurology®

93 (9)

Neurology 2019;93:e934-415

This information is current as of January 1, 2019

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/93/9.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>

Neurology® 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.

