Table of Contents

Volume 71, Number 10, September 2, 2008 www.neurology.org

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

THIS WEEK IN Neurology®

703 Highlights of the September 2 issue

EDITORIALS

- Subthalamic nucleus stimulation in Parkinson disease: Exciting or depressing?
 W.R. Wayne Martin and Marguerite Wieler
- 706 What is the risk of orofacial clefts from lamotrigine exposure during pregnancy? *Kimford J. Meador and Patricia Penovich*

ARTICLES

- STN-DBS activates the target area in Parkinson disease: An FDG-PET study
 R. Hilker, J. Voges, T. Weber, L.W. Kracht,
 J. Roggendorf, S. Baudrexel, M. Hoevels, V. Sturm, and W.D. Heiss
 Clim Editorial, p. 704
- Does lamotrigine use in pregnancy increase orofacial cleft risk relative to other malformations?
 H. Dolk, J. Jentink, M. Loane, J. Morris, and
 L.T.W. de Jong-van den Berg, on behalf of The EUROCAT Antiepileptic Drug Working Group
 Editorial, p. 706
- Antiepileptic drug use and rates of hip bone loss in older men: A prospective study
 K.E. Ensrud, T.S. Walczak, T.L. Blackwell, E.R. Ensrud,
 E. Barrett-Connor, and E.S. Orwoll, for the Osteoporotic Fractures in Men (MrOS) Study
 Research Group
- 731 Gender and ethnic differences in subarachnoid hemorrhage
 S.V. Eden, W.J. Meurer, B.N. Sánchez, L.D. Lisabeth, M.A. Smith, D.L. Brown, and L.B. Morgenstern
- Apathy and disinhibition in frontotemporal dementia: Insights into their neural correlates
 G. Zamboni, E.D. Huey, F. Krueger, P.F. Nichelli, and J. Grafman



- 743 MRI correlates of neurofibrillary tangle pathology at autopsy: A voxel-based morphometry study J.L. Whitwell, K.A. Josephs, M.E. Murray, K. Kantarci, S.A. Przybelski, S.D. Weigand, P. Vemuri, M.L. Senjem, J.E. Parisi, D.S. Knopman, B.F. Boeve, R.C. Petersen, D.W. Dickson, and C.R. Jack, Jr.
- Insulin in combination with other diabetes medication is associated with less Alzheimer neuropathology M.S. Beeri, J. Schmeidler, J.M. Silverman, S. Gandy, M. Wysocki, C.M. Hannigan, D.P. Purohit, G. Lesser, H.T. Grossman, and V. Haroutunian
- Distinct muscle imaging patterns in myofibrillar myopathies
 D. Fischer, R.A. Kley, K. Strach, C. Meyer, T. Sommer, K. Eger, A. Rolfs, W. Meyer, A. Pou, J. Pradas, C.M. Heyer, A. Grossmann, A. Huebner, W. Kress, J. Reimann, R. Schröder, B. Eymard, M. Fardeau, B. Udd, L. Goldfarb, M. Vorgerd, and M. Olivé

SPECIAL ARTICLE

- Assessment: The use of natalizumab (Tysabri) for the treatment of multiple sclerosis (an evidence-based review): Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology
 D.S. Goodin, B.A. Cohen, P. O'Connor, L. Kappos, and J.C. Stevens
 - •

CLINICAL/SCIENTIFIC NOTES

- 774 Cysteine-sparing Notch3 mutations: CADASIL or CADASIL variants?
 R. Scheid, W. Heinritz, T. Leyhe, D.R. Thal, R. Schober, S. Strenge, D.Y. von Cramon, and U.G. Froster
- King-Denborough syndrome caused by a novel mutation in the ryanodine receptor gene
 C.E. D'Arcy, A. Bjorksten, E.M. Yiu, A. Bankier,
 R. Gillies, C.A. McLean, L.K. Shield, and M.M. Ryan

CONTINUED

Copyright © by AAN Enterprises, Inc. Unauthorized reproduction of this article is prohibited.

Table of Contents

continued



NEUROIMAGES

Calcific retropharyngeal tendinitis: Unusual cause of acute neck pain with nuchal rigidity
 A.N. Leep Hunderfund, C.E. Robertson, M.L. Bell,
 D.J. Busby, T.F. Koehler, and S.P. Ireland

RESIDENT & FELLOW SECTION

e27 Teaching NeuroImage: Spontaneous idiopathic spinal subdural hematoma N. Montano, C.G. Nucci, F. Doglietto, A. Cianfoni, C. Lucantoni, P. De Bonis, G. Tamburrini, and M. Visocchi

CORRESPONDENCE

779 Clinical, electrophysiologic, and pathologic evidence for sensory abnormalities in ALS To the Editor: G. Amoiridis, D. Tsimoulis, and I. Ameridou

779 Watershed infarction due to acute hypereosinophilia To the Editor: Pierre Amarenco. Reply from the Authors: H.J. McMillan, D.L. Johnston, and A. Doja

UPDATE

780 Postwithdrawal rebound increase in T2 lesional activity in natalizumab-treated MS patients

DEPARTMENTS

- 781 Calendar
- 37A In the Next Issue

🖲 Podcast at www.neurology.org 🛛 🗮 e-Pub ahead of print 🔛 CME 💕 Video 🖻 Patient Page

Neurology® Podcast

Assessment: The use of natalizumab (Tysabri) for the treatment of multiple sclerosis (an evidence-based review): Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology

The weekly podcast of content from *Neurology* is located on the AAN Web site at www.aan.com. Select the "podcast" button in the *Neurology* section under Publications Highlights to subscribe to the podcasts or listen to an individual podcast.

This week's podcast features an interview by Drs. Mark Keegan and Myla Goldman with Dr. Douglas Goodin about the Report of the Therapeutics and Technology Assessment Subcommittee of the AAN on the use of natalizumab (Tysabri) for the treatment of multiple sclerosis.

Neurology[®] Online CME Program

Earn CME while reading *Neurology*. This program is available only to online *Neurology* subscribers. Simply read the articles marked CME, go to www.neurology.org, and click on CME. This will provide all of the information necessary to get started. The American Academy of Neurology (AAN) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. *Neurology* is planned and produced in accordance with the ACCME Essentials. For more information, contact AAN Member Services at 800-879-1960.

Copyright © by AAN Enterprises, Inc. Unauthorized reproduction of this article is prohibited.

Neurology®

71 (10) *Neurology* 2008;71;e27-782

This information is current as of September 2, 2008 Updated Information & including high resolution figures, can be found at:

Services	http://n.neurology.org/content/71/10.citation.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.

