


➔ Cover Image

Enzymatic quantitative trait locus analysis showing a negative linear association between β -glucocerebrosidase activity and *GBA* mutation type in patients with Parkinson disease. Stylized by Kaitlyn Aman Ramm, Digital Multimedia/Graphics Coordinator.

See page 248

Editorials

- 235 **Progress in the diagnosis of traumatic brain injury**
C.M. Filley
- 237 **Mortality in patients with psychogenic nonepileptic seizures: A wake-up call**
M.J. Bruzzone Giraldez and W.C. LaFrance, Jr.
- 239 **Optical coherence tomography: A useful tool for identifying subclinical optic neuropathy in diagnosing multiple sclerosis**
P. Villoslada, B. Sanchez-Dalmau, and S. Galetta

Articles: Short Format

Full articles at [Neurology.org/N](https://www.neurology.org/N)

- 241 **Neurofilament light as a biomarker in traumatic brain injury**
P. Shahim, A. Politis, A. van der Merwe, B. Moore, Y.-Y. Chou, D.L. Pham, J.A. Butman, R. Diaz-Arrastia, J.M. Gill, D.L. Brody, H. Zetterberg, K. Blennow, and L. Chan
➔ Editorial, p. 235 ➔ Class of Evidence
- 242 **Time course and diagnostic utility of NfL, tau, GFAP, and UCH-L1 in subacute and chronic TBI**
P. Shahim, A. Politis, A. van der Merwe, B. Moore, V. Ekanayake, S.M. Lippa, Y.-Y. Chou, D.L. Pham, J.A. Butman, R. Diaz-Arrastia, H. Zetterberg, K. Blennow, J.M. Gill, D.L. Brody, and L. Chan
➔ Editorial, p. 235 ➔ Class of Evidence
- 243 **Investigation of networks underlying hyperkinetic seizures utilizing ictal SPECT**
A. Kheder, U. Thome, T. Aung, B. Krishnan, A. Alexopoulos, G. Wu, I. Wang, and P. Kotagal

- 244 **Mortality in patients with psychogenic nonepileptic seizures**
R. Nightscales, L. McCartney, C. Auvrez, G. Tao, S. Barnard, C.B. Malpas, P. Perucca, A. McIntosh, Z. Chen, S. Sivathamboo, S. Ignatiadis, S. Jones, S. Adams, M.J. Cook, P. Kwan, D. Velakoulis, W. D'Souza, S.F. Berkovic, and T.J. O'Brien
➔ Editorial, p. 237 @ Podcast
- 245 **EEG reactivity testing for prediction of good outcome in patients after cardiac arrest**
M.M. Admiraal, J. Horn, J. Hofmeijer, C.W.E. Hoedemaekers, C.R. van Kaam, H.M. Keijzer, M.J.A.M. van Putten, M.J. Schultz, and A.-F. van Rootselaar
- 246 **Diagnostic and prognostic value of EEG in prodromal dementia with Lewy bodies**
J.J. van der Zande, A.A. Gouw, I. van Steenoven, M. van de Beek, P. Scheltens, C.J. Stam, and A.W. Lemstra
➔ CME Course ➔ Class of Evidence
- 247 **Sleep disorders in anti-NMDAR encephalitis**
H. Ariño, A. Muñoz-Lopetegui, E. Martinez-Hernandez, T. Armangue, M. Rosa-Justicia, D. Escudero, N. Matos, F. Graus, G. Sugranyes, J. Castro-Fornieles, A. Compte, J. Dalmau, and J. Santamaria
➔ CME Course ➔ Video
- 248 **β -Glucocerebrosidase activity in *GBA*-linked Parkinson disease: The type of mutation matters**
Y.E. Huh, M.S.R. Chiang, J.J. Locascio, Z. Liao, G. Liu, K. Choudhury, Y.I. Kuras, I. Tuncali, A. Videnovic, A.L. Hunt, M.A. Schwarzschild, A.Y. Hung, T.M. Herrington, M.T. Hayes, B.T. Hyman, A.-M. Wills, S.N. Gomperts, J.H. Growdon, S.P. Sardi, and C.R. Scherzer
- 249 **Accuracy of identifying incident stroke cases from linked health care data in UK Biobank**
K. Rannikmäe, K. Ngho, K. Bush, R. Al-Shahi Salman, F. Doubal, R. Flaig, D.E. Henshall, A. Hutchison, J. Nolan, S. Osborne, N. Samarasekera, C. Schnier, W. Whiteley, T. Wilkinson, K. Wilson, R. Woodfield, Q. Zhang, N. Allen, and C.L.M. Sudlow
Open Access Article ➔ Comment, p. 250
- 250 **Comment: Can we trust administrative codes for identification of stroke cases?**
J.J. Majersik
- 251 **Effect of herpes zoster vaccine and antiviral treatment on risk of ischemic stroke**
Q. Yang, M.G. George, A. Chang, X. Tong, R. Merritt, and Y. Hong

➔ Ahead of Print Articles and Editorials

[NPub.org/ahheadofprint](https://www.neurology.org/ahheadofprint)

Continued

- 252 **Novel approaches to quantify CNS involvement in children with Pompe disease**
A. Korlimarla, G.A. Spiridiglozzi, K. Crisp, M. Herbert, S. Chen, M. Malinzak, M. Stefanescu, S.L. Austin, H. Cope, K. Zimmerman, H. Jones, J.M. Provenzale, and P.S. Kishnani
- 253 **Optical coherence tomography for detection of asymptomatic optic nerve lesions in clinically isolated syndrome**
O. Outteryck, R. Lopes, É. Drumez, J. Labreuche, J. Lannoy, N. Hadhoum, J. Boucher, P. Vermersch, M. Zedet, J.-P. Pruvo, H. Zéphir, and X. Leclerc
🔗 Editorial, p. 239 🔗 Class of Evidence
- 254 **Personalized extended interval dosing of natalizumab in MS: A prospective multicenter trial**
Z.L.E. van Kempen, E.L.J. Hoogervorst, M.P. Wattjes, N.F. Kalkers, J.P. Mostert, B.I. Lissenberg-Witte, A. de Vries, A. ten Brinke, B.W. van Oosten, F. Barkhof, C.E. Teunissen, B.M.J. Uitdehaag, T. Rispen, and J. Killestein
🔗 Class of Evidence
- 255 **Minimal manifestation status and prednisone withdrawal in the MGTX trial**
I. Lee, H.-C. Kuo, I.B. Aban, G.R. Cutter, T. McPherson, H.J. Kaminski, J. Sussman, P. Ströbel, J. Oger, G. Cea, J.M. Heckmann, A. Evoli, W. Nix, E. Ciafaloni, G. Antonini, R. Witoonpanich, J.O. King, S.R. Beydoun, C.H. Chalk, A.C. Barboi, A.A. Amato, A.I. Shaibani, B. Katirji, B.R.F. Lecky, C. Buckley, A. Vincent, E. Dias-Tosta, H. Yoshikawa, M. Waddington-Cruz, M.T. Pulley, M.H. Rivner, A. Kostera-Pruszczyk, R.M. Pascuzzi, C.E. Jackson, J.J.G. Verschuuren, J.M. Massey, J.T. Kissel, L.C. Werneck, M. Benatar, R.J. Barohn, R. Tandan, T. Mozaffar, R. Conwit, G. Minisman, J.R. Sonett, and G.I. Wolfe, on behalf of the MGTX study group
🔗 Class of Evidence
- 256 **Generalized myoclonus in COVID-19**
P. Rábano-Suárez, L. Bermejo-Guerrero, A. Méndez-Guerrero, J. Parra-Serrano, D. Toledo-Alfocea, D. Sánchez-Tejerina, T. Santos-Fernández, M.D. Folgueira-López, J. Gutiérrez-Gutiérrez, B. Ayuso-García, J. González de la Aleja, and J. Benito-León
🔗 Video

What's Happening

- 257 **What's happening in *Neurology*[®] *Clinical Practice***
- 258 **What's happening in *Neurology*[®] *Neuroimmunology & Neuroinflammation***
- 259 **What's happening in *Innovations in Care Delivery***

Contemporary Issues

- 260 **Ethical decision-making for children with neuromuscular disorders in the COVID-19 crisis**
N.T. Laventhal, R.J. Graham, S.A. Rasmussen, D.K. Urion, and P.B. Kang

Clinical/Scientific Notes

- 266 **Headache and impaired consciousness level associated with SARS-CoV-2 in CSF: A case report**
J. Cebrián, A. Gonzalez-Martinez, M.J. García-Blanco, D. Celdrán-Vivancos, E.L. Palacios, G. Reig-Roselló, L. Casado-Fernández, J. Vivancos, and A.B. Gago-Veiga

Humanities in Neurology

- 269 **Broca's area**
A. Silverman

NeuroImages

- 270 **Giant pediatric intracranial pial macrofistula**
S. Smajda and G. Rodesch

Resident & Fellow Section

- 272 **Journal Club: High-dose methylprednisolone for acute traumatic spinal cord injury: A meta-analysis**
L.J.W. Liu, J. Rosner, and J.J. Cragg
- e773 **Clinical Reasoning: A 10-year-old girl with muscle stiffness**
D.E. Prior and P.S. Ghosh
- e779 **Teaching NeuroImages: Hypertrophic polyneuropathy**
L. Dixon and S. Shah

Disputes & Debates: Editors' Choice

- 275 **Editors' note: An observational study on quality of life and preferences to sustain life in locked-in state**
J.E. Siegler III and S. Galetta
- 275 **Reader response: An observational study on quality of life and preferences to sustain life in locked-in state**
A. Hermann and E. Aust
- 276 **Author response: An observational study on quality of life and preferences to sustain life in locked-in state**
D. Lulé and M. Kuzma-Kozakiewicz
- 276 **Editors' note: Intrathecal IgM production is a strong risk factor for early conversion to multiple sclerosis**
J.E. Siegler III and S. Galetta
- 277 **Reader response: Intrathecal IgM production is a strong risk factor for early conversion to multiple sclerosis**
C. Alcalá, F.C. Pérez-Mirallas, S. Gil-Perotín, and B. Casanova
- 277 **Author response: Intrathecal IgM production is a strong risk factor for early conversion to multiple sclerosis**
K. Ruprecht, C. Pfuhl, and J. Oechtering

Department

In the Next Issue of *Neurology*[®]

Neurology®

95 (6)

Neurology 2020;95:e773-278

This information is current as of January 1, 2020

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/95/6.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.

