



### ➔ Cover Image

Chord diagrams representing connections between neuropathologic lesions and final cognitive diagnosis of patients enrolled in The 90+ Study. Stylized by Kaitlyn Aman Ramm, Digital Multimedia/Graphics Coordinator.

See page 422

### In Focus

- 405 **Spotlight on the September 6 Issue**
- 406 **This Week's *Neurology*<sup>®</sup> Podcast**

### Editorials

- 407 **Will Subcutaneous Levodopa Stick? Old Dog, New Trick**  
A.B. Giritharan and T.L. Davis
- 409 **Early Motor Changes in Genetic Frontotemporal Dementia**  
A. Lleó and I. Illán-Gala
- 411 **Identifying Ultraprocessed Foods in Nutrition Research: What a Process!**  
M.E. Walker and N.L. Spartano

### Research Articles: Short Format

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

- 413 **Pharmacokinetics of Intravenously (DIZ101), Subcutaneously (DIZ102), and Intestinally (LCIG) Infused Levodopa in Advanced Parkinson Disease**  
F. Bergquist, M. Ehrnebo, D. Nyholm, A. Johansson, F. Lundin, P. Odin, P. Svenningsson, F. Hansson, L. Bring, E. Eriksson, and N. Dizdar  
[OPEN ACCESS](#) [Editorial, p. 407](#)
- 414 **Association of Structural Measurements of Brain Reserve With Motor Progression in Patients With Parkinson Disease**  
L. Wang, P. Wu, P. Brown, W. Zhang, F. Liu, Y. Han, C.-T. Zuo, W. Cheng, and J. Feng

- 415 **Long-term Efficacy and Safety From an Open-Label Extension of Adjunctive Cenobamate in Patients With Uncontrolled Focal Seizures**  
P. Klein, S. Aboumatar, C. Brandt, F. Dong, G.L. Krauss, S. Mizne, J.C. Sánchez-Álvarez, B.J. Steinhoff, and V. Villanueva  
[OPEN ACCESS](#) [CME Course](#) [Class of Evidence](#)
- 416 **Effectiveness of Antiseizure Medication Duotherapies in Patients With Glioma: A Multicenter Observational Cohort Study**  
P. van der Meer, L. Dirven, M. Fiocco, M.J. Vos, M.C.M. Kouwenhoven, M.J. van den Bent, M.J.B. Taphoorn, and J.A.F. Koekkoek  
[OPEN ACCESS](#) [Class of Evidence](#) [Podcast](#)
- 417 **Multivariable Prediction Model for Futile Recanalization Therapies in Patients With Acute Ischemic Stroke**  
T.R. Meinel, C. Lerch, U. Fischer, M. Beyeler, A. Mujanovic, C. Kurmann, B. Siepen, A. Scutelnic, M. Müller, M. Goeldlin, N.F. Belachew, T. Dobrocky, J. Gralla, D. Seiffge, S. Jung, M. Arnold, R. Wiest, R. Meier, and J. Kaesmacher  
[OPEN ACCESS](#)
- 418 **Trajectory Pattern of Cognitive Decline in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy**  
S. Brice, S. Reyes, A. Jabouley, C. Machado, C. Rogan, N. Gastellier, N. Alili, S. Guey, E. Jouvent, D. Hervé, S. Tezenas du Montcel, and H. Chabriat  
[OPEN ACCESS](#)
- 419 **Frequency and Longitudinal Course of Motor Signs in Genetic Frontotemporal Dementia**  
S. Schönecker, F.J. Martínez-Murcia, B.-S. Rauchmann, N. Franzmeier, C. Prix, E. Wlasich, S.V. Loosli, K. Bochmann, J.-M. Gorris Saez, R. Laforce, Jr., S. Ducharme, M.C. Tartaglia, E. Finger, A. de Mendonça, I. Santana, R. Sanchez-Valle, F. Moreno, S. Sorbi, F. Tagliavini, B. Borroni, M. Otto, M. Synofzik, D. Galimberti, R. Vandenberghe, J. van Swieten, C. Butler, A. Gerhard, C. Graff, A. Danek, J.D. Rohrer, M. Masellis, J. Rowe, and J. Levin, on behalf of The Genetic Frontotemporal Dementia Initiative (GENFI)  
[OPEN ACCESS](#) [Editorial, p. 361](#)
- 420 **Longitudinal Effects of Combination Antiretroviral Therapy on Cognition and Neuroimaging Biomarkers in Treatment-Naive People With HIV**  
M.T. Weber, A. Finkelstein, M.N. Uddin, E.A. Reddy, R.C. Arduino, L. Wang, M.E. Tivarus, J. Zhong, X. Qiu, and G. Schifitto
- 421 **Association of Ultraprocessed Food Consumption With Risk of Dementia: A Prospective Cohort Study**  
H. Li, S. Li, H. Yang, Y. Zhang, S. Zhang, Y. Ma, Y. Hou, X. Zhang, K. Niu, Y. Borné, and Y. Wang  
[Editorial, p. 411](#)

### ➔ Ahead of Print Articles and Editorials

[NPub.org/aheadofprint](https://www.npub.org/aheadofprint)

*Continued*

422 **Association of Cognition and Dementia With Neuropathologic Changes of Alzheimer Disease and Other Conditions in the Oldest Old**

T.J. Montine, M.M. Corrada, C. Kawas, S.A. Bukhari, L.R. White, L. Tian, and B. Cholerton

 CME Course

423 **Inertial Gait Sensors to Measure Mobility and Functioning in Hereditary Spastic Paraplegia: A Cross-sectional Multicenter Clinical Study**

M. Regensburger, I.T. Spatz, M. Ollenschläger, C.F. Martindale, P. Lindeburg, Z. Kohl, B. Eskofier, J. Klucken, R. Schüle, S. Klebe, J. Winkler, and H. Gaßner

### Historical Neurology

424 **Views on Memory and Treatment of Cognitive Impairment in 17th-Century Spain: Juan Gutiérrez de Godoy's Work**

J.-A. Palma and F. Palma

### NeuroImages

428 **Giant Tumefactive Perivascular Spaces in a Patient Presenting With a First Seizure**

K.K.F. Loo Yong Kee, W. Jan, and C.J. Carswell

### Resident & Fellow Section

430 **Journal Club: Criteria for Defining Interictal Epileptiform Discharges in EEG**

J.R. McLaren, J. Jing, M.B. Westover, and F.A. Nascimento

433 **Pearls & Oysters: Reversible Postpartum Pseudocoma State Associated With Magnesium Therapy: A Report of 2 Cases**

T. Friedman-Korn, Y. Lerner, S. Haggiag, A. Nama, D. Ekstein, Z. Argov, A. Vaknin-Dembinsky, and M. Gotkine

437 **Pearls & Oysters: Two Cases of Stereotactic EEG-Proven Insular Epilepsy With Nonlocalizing Scalp EEG and Interesting Semiologies**

D. Li, I. Podkorytova, M. Dieppa, and G. Perven

442 **Teaching NeuroImage: Crowned Dens Syndrome: An Acute Attack of Calcium Pyrophosphate Deposition Disease Mimicking Acute Meningitis**

A. Francia, G. Conte, G. Platania, A. Arighi, A.M. Pietroboni, G.G. Fumagalli, S. Floro, E. Scarpini, D. Galimberti, M.C. Saetti, and T. Carandini

### Disputes & Debates: Editors' Choice

445 **Editors' Note: Lack of Association of Group A Streptococcal Infections and Onset of Tics: European Multicenter Tics in Children Study**

J.E. Siegler and S. Galetta

445 **Reader Response: Lack of Association of Group A Streptococcal Infections and Onset of Tics: European Multicenter Tics in Children Study**

R. Gupta, D. Agalliu, A. Spalice, H.M. Lachman, T. Ubhi, K. Chang, J. Frankovich, A. Fasth, M. Johnson, E. Fernell, I. Wallis, S. Bejerot, P.J. van der Spek, and J.L. Cunningham

446 **Author Response: Lack of Association of Group A Streptococcal Infections and Onset of Tics: European Multicenter Tics in Children Study**

A. Schrag

447 **Editors' Note: Teaching NeuroImage: Leber Hereditary Optic Neuropathy With Longitudinal Spinal Cord Lesion Mimicking Spinal Cord Infarction**

J.E. Siegler and S. Galetta

447 **Reader Response: Teaching NeuroImage: Leber Hereditary Optic Neuropathy With Longitudinal Spinal Cord Lesion Mimicking Spinal Cord Infarction**

N.K. Irani, K.D. O'Connor, and J.H. Lock

448 **Author Response: Teaching NeuroImage: Leber Hereditary Optic Neuropathy With Longitudinal Spinal Cord Lesion Mimicking Spinal Cord Infarction**

B. Zhao, Y. Sun, Y. Zhang, and C. Yan

### Department

In the Next Issue of *Neurology*<sup>®</sup>

# Neurology<sup>®</sup>

99 (10)

*Neurology* 2022;99:e1067-448

**This information is current as of January 1, 2022**

**Updated Information & Services**

including high resolution figures, can be found at:  
<http://n.neurology.org/content/99/10.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](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.

