



➔ **Cover Image**

EEG image showing onset of low amplitude rhythmic delta activity over the right temporal region in a patient with drug-resistant epilepsy with abnormal MRI brain findings. Stylized by Kaitlyn Aman Ramm, Senior Digital Multimedia/Graphics Coordinator.

See page 1111

Editorials

1077 **The Role of Hereditary Hemorrhagic Telangiectasia in Neurologic Practice**

J.M. Taylor and A.M. Hammill

1079 **The Importance of Understanding Neighborhood Environments in Neurology Care**

R. Kobau and L.M.V.R. Moura

1081 **CSF in Guillain-Barré Syndrome: It's a Matter of Timing**

J. Sejvar

Research Articles: Short Format

Full articles at Neurology.org/N

1084 **Brain Abscess and Stroke in Children and Adults With Hereditary Hemorrhagic Telangiectasia: Analysis of a Large National Claims Database**

A.J. White, I. Marmor, K.M. Peacock, K.B. Nickel, J. Zavadil, and M.A. Olsen

OPEN ACCESS  Editorial, p. 1077

1086 **Short-term Trajectories of Poststroke Cognitive Function: A STROKOG Collaboration Study**

J.W. Lo, J.D. Crawford, D.W. Desmond, H.-J. Bae, J.-S. Lim, O. Godefroy, M. Roussel, S. Köhler, J. Staals, F. Verhey, C. Chen, X. Xu, E.J. Chong, N. Kandiah, R. Bordet, T. Dondaine, A.-M. Mendyk, H. Brodaty, L. Traykov, S. Mehrabian, N. Petrova, D.M. Lipnicki, B.C. Pan Lam, and P.S. Sachdev, for the Stroke and Cognition (STROKOG) Collaboration

1088 **Association of Handgrip Strength Weakness and Asymmetry With the Incidence of Motoric Cognitive Risk Syndrome in the China Health and Retirement Longitudinal Study**

S. Jia, W. Zhao, M. Ge, L. Zhou, X. Sun, Y. Zhao, and B. Dong

1090 **Association of Neighborhood Deprivation With Cognitive and Mood Outcomes in Adults With Pharmacoresistant Temporal Lobe Epilepsy**

R.M. Busch, J.E. Dalton, L. Jehi, L. Ferguson, N.I. Krieger, A.F. Struck, and B.P. Hermann

 Editorial, p. 1079

1092 **Prospective Multicenter Validation of a Simple Blood Test for the Diagnosis of Glut1 Deficiency Syndrome**

F. Mochel, D. Gras, M.-P. Luton, M. Nizou, D. Giovannini, C. Delattre, M. Aubart, M. Barth, A. De Saint-Martin, D. Doummar, N. Essid, A. Garros, C.H. Le Camus, C. Hoebeke, S.N. The Tich, M. Perivier, S. Rivera, A. Rolland, A. Roubertie, C. Sarret, C. Sevin, D. Ville, M. Sitbon, J.-M. Costa, R. Pons, A. Garcia-Cazorla, S. Vuillaumier, V. Petit, O. Boespflug-Tanguy, and D.C. De Vivo, for the MetaGlut1 Study Group

OPEN ACCESS  Class of Evidence

1094 **Analyses of Head-Impulse Tests in Patients With Posterior Circulation Stroke and Vestibular Neuritis**

S.-H. Kim, S.-U. Lee, B.-H. Cho, K.-H. Cho, S. Yu, B.-J. Kim, and J.-S. Kim

 CME Course

1096 **CSF Findings in Relation to Clinical Characteristics, Subtype, and Disease Course in Patients With Guillain-Barré Syndrome**

H. Al-Hakem, A.Y. Doets, A.M. Stino, S.A. Zivkovic, H. Andersen, H.J. Willison, D.R. Cornblath, K.C. Gorson, Z. Islam, Q.D. Mohammad, S.H. Sindrup, S. Kusunoki, A. Davidson, C. Casasnovas, K. Bateman, J.A.L. Miller, B. van den Berg, C. Verboon, J. Roodbol, S.E. Leonhard, S. Arends, L.W.G. Luijten, L. Benedetti, S. Kuwabara, P. Van den Bergh, S. Monges, G.A. Marfia, N. Shahrizaila, G. Galassi, Y. Pereon, J. Bürmann, K. Kuitwaard, R.P. Kleyweg, C. Marchesoni, M.J. Sedano Tous, L. Querol, L. Martín-Aguilar, Y. Wang, E. Nobile-Orazio, S. Rinaldi, A. Schenone, J. Pardo, F.H. Vermeij, W. Waheed, H.C. Lehmann, V. Granit, B. Stein, G. Cavaletti, G. Gutiérrez-Gutiérrez, F.A. Barroso, L.H. Visser, H.D. Katzberg, E. Dardiotis, S. Attarian, A.J. van der Kooij, F. Eftimov, P.W. Wirtz, J.P.A. Samijn, H.J. Gilhuis, R.D.M. Hadden, J.K.L. Holt, K.A. Sheikh, N. Kolb, S. Karafiath, M. Vytopil, G. Antonini, T.E. Feasby, C. Faber, H. Kramers, M. Busby, R.C. Roberts, N.J. Silvestri, R. Fazio, G.W. van Dijk, M.P.J. Garssen, J. Verschuuren, T. Harbo, and B.C. Jacobs, for the IGOS Consortium

 Editorial, p. 1081  Class of Evidence  CME Course

➔ **Ahead of Print Articles and Editorials**

NPub.org/aheadofprint

Continued

1098 **Development and Evaluation of a Simulation-Based Algorithm to Optimize the Planning of Interim Analyses for Clinical Trials in ALS**

J.W.J. van Unnik, S. Nikolakopoulos, M.J.C. Eijkemans, J. Gonzalez-Bermejo, G. Bruneteau, C. Morelot-Panzini, L.H. van den Berg, M.E. Cudkowicz, C.J. McDermott, T. Similowski, and R.P.A. van Eijk, for the DiPALS, RespiStimALS and Ceftriaxone Study Group

OPEN ACCESS

1100 **Changes in Brain Activation Pattern During Working Memory Tasks in People With Post-COVID Condition and Persistent Neuropsychiatric Symptoms**

L. Chang, M.C. Ryan, H. Liang, X. Zhang, E. Cunningham, J. Wang, E. Wilson, E.H. Herskovits, S. Kottlilil, and T.M. Ernst

Research Methods in Neurology

1102 **An Introduction to Individual Participant Data Meta-analysis**

A.A. Veroniki, G. Seitidis, G. Tsivgoulis, A.H. Katsanos, and D. Mavridis

Resident & Fellow Section

1111 **Clinical Reasoning: Drug Resistant Epilepsy in a 61-Year-Old Man With Abnormal MRI Brain Findings and Management With Vagal Nerve Stimulator**

J.P. Mankad and J.K. Lavingia

1117 **Teaching NeuroImage: Imaging and Pathologic Findings in SARS-CoV-2–Related Acute Demyelinating Encephalomyelitis**

R. Lalla, R. Narasimhan, M. Abdalkader, D. Virmani, K. Suchdev, B. Moore, and A. Cervantes-Arslanian

Disputes & Debates: Editors' Choice

1119 **Editors' Note: Neurology Education in 2035: The Neurology Future Forecasting Series**

J.E. Siegler and S. Galetta

1119 **Reader Response: Neurology Education in 2035: The Neurology Future Forecasting Series**

S. Das

1120 **Author Response: Neurology Education in 2035: The Neurology Future Forecasting Series**

J.J. Moeller and R.M.E. Salas

Correction & Replacement

1120 **Teaching NeuroImages: Optic Nerve Sheath Meningioma Presenting as Gaze-Evoked Amaurosis**

Department

In the Next Issue of *Neurology*[®]

Disputes & Debates: Rapid Online Correspondence

The editors encourage comments on recent articles through Disputes & Debates:

Access an article at *Neurology.org/N* and click on “MAKE COMMENT” beneath the article header.

Before submitting a comment to Disputes & Debates, remember the following:

- Disputes & Debates is restricted to comments about articles published in *Neurology* within 6 months of issue date, but the editors will consider a longer time period for submission if they consider the letter a significant addition to the literature
 - Read previously posted comments; redundant comments will not be posted
 - Your submission must be 200 words or less and have a maximum of 5 references; the first reference must be the article on which you are commenting
 - You can include a maximum of 5 authors (including yourself)
-

Neurology[®]

100 (23)

Neurology 2023;100:e2374-1120

This information is current as of January 1, 2023

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/100/23.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.

