


➔ Cover Image

Coronal reformatted diffusion tensor imaging showing nondecussation of white matter tracts in the caudal medulla (left) compared to normal control (right, arrow showing decussation).

See page e480

Editorials

- 87 **Elasticity in Health Care: How Much Can We Stretch the System, and Our Patients?**

L.K. Jones, Jr. and H.B. Schwarz

- 89 **Peri-ictal Brainstem-Driven Posturing and Its Meaning**

A.M. Goldman

- 91 **Siponimod for Cognition in Secondary Progressive Multiple Sclerosis: Thinking Through the Evidence**

V.M. Leavitt and M. Rocca

Articles: Short Format

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

- 93 **Geographic Variation in Neurologist Density and Neurologic Care in the United States**

C.C. Lin, B.C. Callaghan, J.F. Burke, L.E. Skolarus, C.E. Hill, B. Magliocco, G.J. Esper, and K.A. Kerber

➔ Editorial, p. 87

- 94 **Increasing Out-of-Pocket Costs for Neurologic Care for Privately Insured Patients**

C.E. Hill, E.L. Reynolds, J.F. Burke, M. Banerjee, K.A. Kerber, B. Magliocco, G.J. Esper, L.E. Skolarus, and B.C. Callaghan

➔ CME Course ➔ Editorial, p. 87 🎧 Podcast

- 95 **Association of White Matter Lesions and Outcome After Endovascular Stroke Treatment**

S.P.R. Luijten, D. Bos, K.C.J. Compagne, L. Wolff, C.B.L.M. Majoie, Y.B.W.E.M. Roos, W.H. van Zwam, R.J. van Oostenbrugge, D.W.J. Dippel, A. van der Lugt, and A.C.G.M. van Es, for the MR CLEAN trial investigators

➔ Class of Evidence

- 96 **Clinical Diffusion Mismatch to Select Pediatric Patients for Embolectomy 6 to 24 Hours After Stroke: An Analysis of the Save ChildS Study**

P.B. Sporns, M.-N. Psychogios, R. Straeter, U. Hanning, J. Minnerup, R. Chapot, H. Henkes, E. Henkes, A. Grams, F. Dorn, O. Nikoubashman, M. Wiesmann, G. Bier, A. Weber, G. Broocks, J. Fiehler, A. Brehm, D. Kaiser, U. Yilmaz, A. Morotti, W. Marik, R. Nolz, U. Jensen-Kondering, M. Braun, S. Schob, O. Beuing, F. Goetz, J. Trenkler, B. Turowski, M. Möhlenbruch, C. Wendl, P. Schramm, P.L. Musolino, S. Lee, M. Schlamann, A. Radbruch, A. Karch, N. RübSamen, M. Wildgruber, and A. Kemmling, the Save ChildS Investigators

➔ Class of Evidence

- 97 **Association of Peri-ictal Brainstem Posturing With Seizure Severity and Breathing Compromise in Patients With Generalized Convulsive Seizures**

L. Vilella, N. Lacuey, J.P. Hampson, L. Zhu, S. Omid, M. Ochoa-Urrea, S. Tao, M.R.S. Rani, R.K. Sainju, D. Friedman, M. Nei, K. Strohl, C. Scott, L. Allen, B.K. Gehlbach, N.J. Hupp, J.S. Hampson, N. Shafiabadi, X. Zhao, V. Reick-Mitrisin, S. Schuele, J. Ogren, R.M. Harper, B. Diehl, L.M. Bateman, O. Devinsky, G.B. Richerson, P. Ryvlin, G.-Q. Zhang, and S.D. Lhatoo

➔ Editorial, p. 89 ➔ Class of Evidence ➔ Video

- 98 **Contribution of Ictal Source Imaging for Localizing Seizure Onset Zone in Patients With Focal Epilepsy**

S. Ye, L. Yang, Y. Lu, M.T. Kucewicz, B. Brinkmann, C. Nelson, A. Sohrabpour, G.A. Worrell, and B. He

- 99 **Siponimod and Cognition in Secondary Progressive Multiple Sclerosis: EXPAND Secondary Analyses**

R.H.B. Benedict, D. Tomic, B.A. Cree, R. Fox, G. Giovannoni, A. Bar-Or, R. Gold, P. Vermersch, H. Pohlmann, I. Wright, G. Karlsson, F. Dahlke, C. Wolf, and L. Kappos

➔ Editorial, p. 91 ➔ Class of Evidence

- 100 **Comparison of Clinical Outcomes 1 and 5 Years Post-Injury Following Combat Concussion**

C.L. Mac Donald, J. Barber, J. Patterson, A.M. Johnson, C. Parsey, B. Scott, J.R. Fann, and N.R. Temkin

Open Access

- 101 **Phenylalanine Effects on Brain Function in Adult Phenylketonuria**

A. Pilotto, C.M. Zipser, E. Leks, D. Haas, G. Gramer, P. Freisinger, E. Schaeffer, I. Liepelt-Scarfone, K. Brockmann, W. Maetzler, C. Schulte, C. Deuschle, A.K. Hauser, G.F. Hoffmann, K. Scheffler, F.J. van Spronsen, A. Padovani, F. Trefz, and D. Berg

- 102 **Neurofilament Light Chain as a Biomarker of Hereditary Transthyretin-Mediated Amyloidosis**

S. Ticaú, G.V. Sridharan, S. Tsour, W.L. Cantley, A. Chan, J.A. Gilbert, D. Erbe, E. Aldinc, M.M. Reilly, D. Adams, M. Polydefkis, K. Fitzgerald, A. Vaishnav, and P. Nioi

Open Access ➔ Class of Evidence

➔ Ahead of Print Articles and Editorials

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

Continued

103 **Clinical, Genetic, and Disability Profile of Pediatric Distal Hereditary Motor Neuropathy**

H. Argente-Escrig, J. Burns, G. Donlevy, M. Frasquet, K. Cornett, T. Sevilla, and M.P. Menezes

104 **Scan-Negative Cauda Equina Syndrome: A Prospective Cohort Study**

I. Hoeritzauer, A. Carson, P. Statham, J.N. Panicker, V. Granitsiotis, M. Eugenicos, D. Summers, A.K. Demetriades, and J. Stone

CME Course

105 **Pathologic Features of Anti-Mi-2 Dermatomyositis**

J. Tanboon, M. Inoue, S. Hirakawa, H. Tachimori, S. Hayashi, S. Noguchi, S. Suzuki, N. Okiyama, M. Fujimoto, and I. Nishino

Class of Evidence

106 **Parkinson Disease Propagation Using MRI Biomarkers and Partial Least Squares Path Modeling**

N. Pyatigorskaya, L. Yahia-Cherif, R. Valabregue, R. Gaurav, F. Gargouri, C. Ewencyk, C. Gallea, S. Fernandez-Vidal, I. Arnulf, M. Vidailhet, and S. Lehericy

What's Happening107 **What's Happening in *Neurology*[®]**108 **What's Happening in *Neurology*[®] Genetics**109 **What's Happening in Innovations in Care Delivery****Basic Science in the Clinic**110 **What is the Role of the Claustrum in Cortical Function and Neurologic Disease?**

E.E. Benarroch

Views & Reviews114 **International Consensus Guidance for Management of Myasthenia Gravis: 2020 Update**

P. Narayanaswami, D.B. Sanders, G. Wolfe, M. Benatar, G. Cea, A. Evoli, N.E. Gilhus, I. Illa, N.L. Kuntz, J. Massey, A. Melms, H. Murai, M. Nicolle, J. Palace, D. Richman, and J. Verschuuren

Open Access Level of Recommendation

Clinical/Scientific Notes123 **Penicillamine for Hypermanganesemia With Dystonia, Polycythemia, and Cirrhosis in 2 Sisters**

A. Dutta, R. Majumdar, S. Dubey, and A. Pandit

Class of Evidence

NeuroImages126 **Bilateral Thalamic Lesions Associated With Atezolizumab-Induced Autoimmune Encephalitis**

H. Nishijima, C. Suzuki, T. Kon, T. Nakamura, H. Tanaka, Y. Sakamoto, and M. Tomiyama

Resident & Fellow Section128 **Clinical Reasoning: A 33-Year-Old With Left-Sided Hemiparesis and Anarthria**

S. Schowalter, D.I. Katz, and D.J. Lin

Video

e472 **Education Research: A Qualitative Study on Student Perceptions of Neurology and Psychiatry Clerkship Integration**

J.J. Mowchun, J.R. Frew, and G.H. Shoop

e478 **Teaching NeuroImages: All Hemiparesis Are Not Contralateral**

Y.M. Reddy, S. Parida, and J.M.K. Murthy

e480 **Teaching NeuroImages: Stroke With Nondecussating Corticospinal Tracts Causing Ipsilateral Weakness: Straight Forward**

L.W. Zhou, J. Chew, and T.S. Field

Disputes & Debates: Editors' Choice134 **Editors' Note: Safety and Efficacy of Dual Antiplatelet Pretreatment in Patients With Ischemic Stroke Treated With IV Thrombolysis: A Systematic Review and Meta-analysis**

J.E. Siegler III and S. Galetta

134 **Reader Response: Safety and Efficacy of Dual Antiplatelet Pretreatment in Patients With Ischemic Stroke Treated With IV Thrombolysis: A Systematic Review and Meta-analysis**

W. Xu and X. Hu

135 **Author Response: Safety and Efficacy of Dual Antiplatelet Pretreatment in Patients With Ischemic Stroke Treated With IV Thrombolysis: A Systematic Review and Meta-analysis**

A.H. Katsanos and G. Tsvigoulis

136 **Editors' Note: Three-Month Modified Rankin Scale as a Determinant of 5-Year Cumulative Costs After Ischemic Stroke: An Analysis of 11,136 Patients in Korea**

J.E. Siegler III and S. Galetta

136 **Reader Response: Three-Month Modified Rankin Scale as a Determinant of 5-Year Cumulative Costs After Ischemic Stroke: An Analysis of 11,136 Patients in Korea**

A. Ganesh and M. Varma

137 **Author Response: Three-Month Modified Rankin Scale as a Determinant of 5-Year Cumulative Costs After Ischemic Stroke: An Analysis of 11,136 Patients in Korea**

S.-E. Kim, J. Lee, P.B. Gorelick, and H.-J. Bae

DepartmentIn the Next Issue of *Neurology*[®]

Neurology®

96 (3)

Neurology 2021;96:e478-137

This information is current as of January 1, 2021

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/96/3.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.

