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Notable in *Neurology* This Week

This issue features an article that evaluates the association between silent myocardial infarction and subsequent ischemic stroke, and a review that discusses the diagnosis, pathophysiology, and management of transient focal neurologic episodes related to cerebral amyloid angiopathy. A featured Special Article presents the 2020 update of the American Academy of Neurology's Parkinson disease quality measurement set.

Research Articles

Psychiatric Disorders in Children and Adolescents With Psychogenic Nonepileptic Seizures

This nationwide matched cohort study found that children and adolescents with psychogenic nonepileptic seizures were at higher risk of a wide range of psychiatric disorders as compared to children and adolescents with epilepsy and healthy controls. A detailed psychiatric evaluation may help optimize treatment plans.

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MORE ONLINE

COVID-19 Resources

For the latest articles, invited commentaries, and blogs from physicians around the world

NPub.org/COVID19

Measurement of Narcolepsy Symptoms in School-Aged Children and Adolescents: The Pediatric Narcolepsy Severity Scale

This study validated a self-report questionnaire that assesses narcolepsy symptom frequency, severity, and consequences in children and adolescents. The pediatric Narcolepsy Severity Scale's good psychometric properties, validity, and sensitivity in detecting symptom changes after treatment may improve and guide the management of narcolepsy type 1 in pediatric populations.

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Continued

Selection Approach to Identify the Optimal Biomarker Using Quantitative Muscle MRI and Functional Assessments in Becker Muscular Dystrophy

Clinical trials of interventions for Becker muscular dystrophy are difficult to conduct because disease progression is slow and highly variable. The authors of this study found that thigh muscle MRI fat fraction measurements changed over 2 years and inversely correlate with clinical measures, suggesting that it is a potential biomarker in this condition.

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NB: "Intraventricular CSF Turbulence in Pediatric Communicating Hydrocephalus," p. 246. To check out other NeuroImages, point your browser to [Neurology.org/N](https://www.neurology.org/N). At the end of the issue, check out the Resident & Fellow Section Pearls & Oysters article discussing rapidly progressive bilateral hearing loss and intermittent binocular diplopia in a patient with primary pineal melanoma. This week also includes a Resident & Fellow Section Teaching Video NeuroImage titled "Improvement in Motor Development After Start of Levodopa in Tyrosine Hydroxylase Deficiency."

NEW EPISODE

Neurology[®]
PODCAST
 August 3, 2021

Psychiatric Disorders in Children and Adolescents With Psychogenic Nonepileptic Seizures (see p. 212)

In the first segment, Dr. Jon Stone talks with Dr. Anne Sofie Hansen about the spectrum and risk of psychiatric disorders in childhood-onset psychogenic nonepileptic seizures. In the second part of the podcast, Dr. Teshamae Monteith discusses 10 causes of thunderclap headache and presentation with Dr. Alexandra Cocores in the first part of our 4-part series on thunderclap headache.

Disclosures can be found at [Neurology.org](https://www.neurology.org).

CME Opportunity: Listen to this week's *Neurology[®]* Podcast and earn 0.5 AMA PRA Category 1 CME Credits™ by completing the online podcast quiz.

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Spotlight on the August 3 Issue

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