Robert A. Gross, MD, PhD, FAAN, Editor-in-Chief, *Neurology*®

Notable in *Neurology*® this week

This issue features an article that illustrates the importance of fundusoscopic examination in the emergency department for optic nerve head edema in patients presenting with headache, neurologic deficit, visual loss, or elevated blood pressure; and another that reports the accurate detection of generalized tonic-clonic seizures by a wearable surface EMG device. A featured Views & Reviews article accounts the barriers to overcoming the dementia challenge in Latin American countries.

Articles

The Pediatric Stroke Outcome Measure: A predictor of outcome following arterial ischemic stroke

Effects of physical comorbidities on disability progression in multiple sclerosis

In a retrospective cohort study, the authors assessed the relation of physical comorbidities to disability progression in multiple sclerosis (MS). The presence of physical comorbidities, particularly ischemic heart disease or epilepsy, are associated with increased MS disability. Appropriate prevention or treatment of comorbidities may improve MS disability outcomes.

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NB: "Mystery Case: A 48-year-old woman with bizarre behavior, neurologic symptoms, and progressive decline," p. 242. To check out other Resident & Fellow Mystery Cases, point your browser to Neurology.org/N and click on the link to the Resident & Fellow Section. At the end of the issue, check out the Clinical/Scientific Note discussing a case of sequentially developed schizencephaly, with COL4A1 mutation, after an in utero acute focal vascular event. This week also includes a NeuroImage titled "Hemorrhagic intraspinal paragonimiasis."

NEW EPISODE

January 30, 2018

CME Opportunity:

Listen to this week's *Neurology*® Podcast and earn 0.5 AMA PRA Category 1 CME Credits™ by answering the multiple-choice questions in the online Podcast quiz.

Racial disparities in refusal of stroke thrombolysis in Chicago (see p. 211)

1. Featured Article: Racial disparities in refusal of stroke thrombolysis in Chicago
2. Lesson of the Week: Emergency management of migraine

This podcast begins and closes with Dr. Robert Gross, Editor-in-Chief, briefly discussing highlighted articles from the January 30, 2018, issue of *Neurology*. In the first segment, Dr. Jennifer Majersik talks with Dr. Scott Mendelson about his paper on differences in tPA refusal in black vs nonblack patients with acute ischemic stroke. In the second part of the podcast, Dr. Tesha Mae Monteith focuses her Lesson of the Week interview with Dr. Benjamin Friedman on IV prochlorperazine plus diphenhydramine vs IV hydromorphone for emergency migraine treatment.

Disclosures can be found at Neurology.org/podcast.

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Spotlight on the January 30 issue

Robert A. Gross

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