

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



Notable in *Neurology* this week

This issue features an article that discusses survey results of pediatric patients with headache and their families on their experience with a telemedicine program; another reports good internal consistency of the Yale Global Tic Severity Scale, but proposes minor revisions to the anchor point description and to the Phonic Tic Symptom Checklist. A featured Views & Reviews article critiques the Head Positioning in Stroke Trial study methods, noting that further head positioning trials are needed to understand the efficacy of the intervention.

Articles

Coma: A serious complication of spontaneous intracranial hypotension

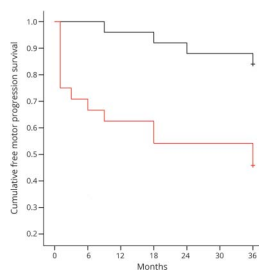
There is a lack of comprehensive studies on the effects of disorders of consciousness on spontaneous intracranial hypotension (SIH). The authors reviewed cases of patients with SIH who developed coma. Coma in SIH is rare, associated with brain sagging, and may be unresponsive to usual procedures, requiring surgery to reestablish consciousness.

Page 871

From editorialists Kelley & Burns: "There is still a need for better awareness of this entity among neurologists and neurosurgeons. When the condition is recognized, urgent positioning of the patient in Trendelenburg position can be lifesaving."

Page 867

Diabetes mellitus and Parkinson disease



The association of diabetes mellitus on Parkinson-like pathology is largely unknown, as is its effect on markers of pathology in patients with Parkinson disease (PD). A comparison of patient cases showed that diabetes mellitus may predispose patient pathology to be Parkinson-like, and may induce a more aggressive phenotype in patients with PD.

Page 873

From editorialists Das & Unger: "The bigger question that lurks in all this: Does the association of hyperglycemia with dopamine depletion lead to the development of disease-modifying therapy for PD?"

Page 869

Age at menopause and lifetime cognition: Findings from a British birth cohort study

Capitalizing on unique features of the oldest women in a British birth cohort, the authors investigated whether cognition between 43 and 69 years was associated with the timing of menopause. The findings suggest that lifelong hormonal processes, not just short-term fluctuations during menopause, may be associated with verbal memory.

Page 875

MORE ONLINE

🎧 Editor's Summary

Audio summary of highlighted articles.

NPub.org/edsum

Continued

Factors associated with treatment delays in pediatric refractory convulsive status epilepticus

Delays to treatment in pediatric refractory status epilepticus (rSE) are common and independently associated with worse outcomes. This prospective observational study identified intermittent rSE, and onset of rSE out of hospital, as factors independently associated with longer delays. Targeting these subgroups may greatly reduce time to treatment.

Page 877

NB: “Reversible vestibular neuropathy in adult Refsum disease,” p. 890. To check out other Clinical/Scientific Notes, point your browser to Neurology.org/N. At the end of the issue, check out the Resident & Fellow Section Opinion and Special Article on residents’ experience in capturing patient fundus photographs using new devices. This week also includes a Reflections: Neurology and the Humanities story titled “A sacrifice greater than lunch.”

NEW EPISODE



May 8, 2018

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Factors associated with treatment delays in pediatric refractory convulsive status epilepticus (see p. 877)

1. Featured Article: Factors associated with treatment delays in pediatric refractory convulsive status epilepticus
2. What’s Trending: Focused ultrasound for treating tremor

This podcast begins and closes with Dr. Robert Gross, Editor-in-Chief, briefly discussing highlighted articles from the May 8, 2018, issue of *Neurology*. In the first segment, Dr. Erika Axeen talks with Dr. Ivan Fernández about his paper on factors that influence treatment delays in pediatric refractory convulsive status epilepticus. In the second part of the podcast, Dr. Jason Crowell focuses his interview with Dr. Jeff Elias on two articles published in the *New England Journal of Medicine* regarding focused ultrasound treatment for tremor.

Disclosures can be found at Neurology.org.

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Spotlight on the May 8 issue

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