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

Notable in *Neurology* this week

This issue features an article that assesses concussion-, psychological-, and behavioral-related military measures to predict neurobehavioral symptom reporting; another identifies a relationship between treatment with human growth hormone and Creutzfeldt-Jakob disease. A featured article investigates the effect of thalamic short pulse stimulation in patients with essential tremor.

Articles

Time-dependent decline of body-specific attention to the paretic limb in chronic stroke patients

Using the visual detection task, the authors examined if reduced body-specific attention to a paretic limb occurs in patients with chronic stroke. In patients with chronic hemiparesis, a reduction of the body facilitation effect in paretic limb suggests the decline of body-specific attention.

Page 346

Association of orthostatic hypotension with incident dementia, stroke, and cognitive decline

The authors studied the associations between orthostatic hypotension with dementia and long-term cognitive decline in participants of the Atherosclerosis Risk in Communities study. Orthostatic hypotension assessed in midlife was independently associated with incident dementia and ischemic stroke.

Page 347

Determinants and outcome of multiple and early recurrent cervical artery dissections

In this study, the authors explored risk factors, characteristics, and outcome of patients with multiple or early recurrent cervical artery dissection (CeAD). Patients with multiple and early recurrent CeAD shared similarities in these 3 areas. Compared to single nonrecurrent CeAD, multiple and early recurrent CeAD increases the likelihood of recurrent cerebral ischemia, possibly reflecting an underlying transient vasculopathy.

Page 348

Silent infarct is a risk factor for infarct recurrence in adults with sickle cell anemia

A high prevalence of silent cerebral infarcts (SCI) exists in adults with sickle cell anemia (SCA), but little information is available to guide treatment. This study evaluated the risk of recurrent SCI and overt stroke in adults with SCA and preexisting SCI. Silent infarcts in SCA increase risk for future silent infarcts.

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MORE ONLINE

🎧 Editor's Summary

Audio summary of highlighted articles.

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

Continued

NB: "An unusual case of action-induced jerking," p. 361. To check out other Video Neuro-Images, point your browser to Neurology.org/N. At the end of the issue, check out the Resident & Fellow Clinical Reasoning article discussing a case of confusion and visual disturbances in a middle-aged woman. This week also includes a Global Perspectives article titled "Establishment of epilepsy surgery in Peru."

NEW EPISODE

August 21, 2018

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Silent infarct is a risk factor for infarct recurrence in adults with sickle cell anemia (see p. 349)

1. Featured Article: Silent infarct is a risk factor for infarct recurrence in adults with sickle cell anemia
2. What's Trending: Neuropalliative Care: Priorities to move the field forward

Dr. Justin Sattin talks with Dr. Lori Jordan about her paper on silent infarct and the risk of infarct recurrence in adults with sickle cell anemia. In the second part of the podcast, Dr. Maisha Robinson focuses her interview with Dr. Claire Creutzfeldt on neuropalliative care.

Disclosures can be found at Neurology.org.

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Spotlight on the August 21 issue

Robert A. Gross

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