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Notable in *Neurology* This Week

This issue features an article that explores the effect of acute stroke lesions on the neural networks underlying hemispatial neglect; another identifies biomarkers of sport-related concussions. A featured Special Article provides the American Academy of Neurology's position on decisional capacity and informed consent in patients with acute ischemic stroke.

Research Articles

Risk of Stroke in Nasopharyngeal Cancer Survivors: A National Registry-Based Population Cohort Study

This population-based cohort study examines the risk of stroke or death within 30 days of stroke in nasopharyngeal cancer survivors. The authors found that although the patients' overall stroke risk was higher compared to the general population, their risk of death after stroke was not.

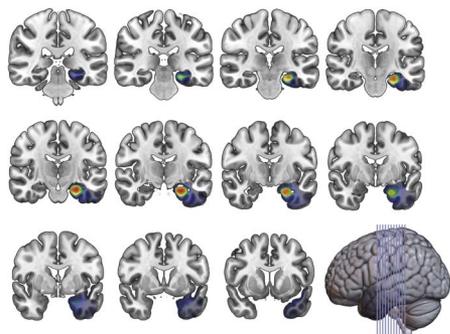
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Effect of Levetiracetam Use Duration on Overall Survival of Isocitrate Dehydrogenase Wild-Type Glioblastoma in Adults: An Observational Study

The authors conducted a retrospective cohort study in 460 adult patients with isocitrate dehydrogenase wild-type glioblastoma to investigate whether using levetiracetam during the treatment protocol improves survival. Survival was longer in patients treated with levetiracetam throughout the entire chemoradiation protocol.

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Association Between Anatomical Location of Surgically Induced Lesions and Postoperative Seizure Outcome in Temporal Lobe Epilepsy

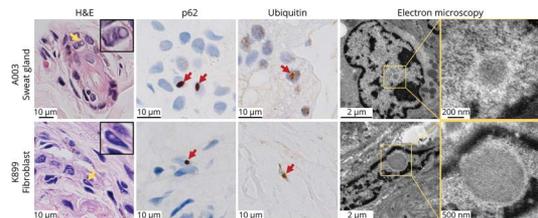


Using a voxel-based and connectome-based mapping approach, the authors of this study found that in patients undergoing surgical interventions for temporal lobe epilepsy, seizure freedom was associated with surgical lesions targeting specific structures and connections throughout the temporal lobes. The results further our understanding of epileptogenic networks in patients with temporal lobe epilepsy.

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Continued

GGC Repeat Expansion of *NOTCH2NLC* in Taiwanese Patients With Inherited Neuropathies



In this study, 11% of patients with molecularly undiagnosed axonal Charcot-Marie-Tooth disease had GGC repeat expansions in the 5' UTR of *NOTCH2NLC*, the cause of neuronal intranuclear inclusion disease. The findings suggest that *NOTCH2NLC* GGC repeat expansions are an underdiagnosed and important etiology of this inherited neuropathy.

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NB: "Migratory Rolandic Encephalopathy Caused by the Mitochondrial ND3 Variant," p. 80. 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 Teaching NeuroImage discussing right-sided weakness and mutism in a patient with supplementary motor area territory infarct, and a Teaching Video NeuroImage on rheumatoid atlantoaxial subluxation. This week also includes a Resident & Fellow Section Right Brain article titled "Questions."

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