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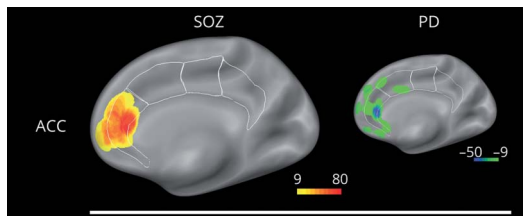


Notable in *Neurology* This Week

This issue features an article that examines health-related quality of life in people with Parkinson disease; another explores trends in outpatient depression treatment for individuals who have had a stroke. A featured Contemporary Issues in Practice, Education, & Research article reports neurology residents' survey responses regarding their fellowship application experiences.

Research Articles

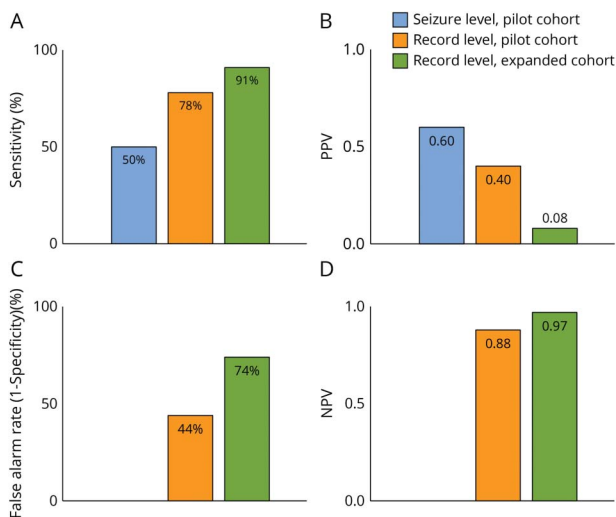
Association Between Semiology and Anatomico-Functional Localization in Patients With Cingulate Epilepsy: A Cohort Study



Cingulate epilepsy (CE) is extremely difficult to diagnose. Researchers reviewed 122 seizures in 57 patients with CE. CE is characterized by a spectrum of semiologic manifestations with a topographic distribution. The seizure semiology reflected the main features related with the subregion in which seizure onset zone was located.

[Page 922](#)

Seizure Detection in Continuous Inpatient EEG: A Comparison of Human vs Automated Review



Quantitative EEG tools are increasingly required to keep up with rising EEG demand. To test how good these tools are for seizure detection, researchers assessed 7,924 intensive care unit studies analyzed with Persyst. A high negative predictive value suggested excellent data reduction potential, but poor positive predictive value indicated automated alarms were not ready for use.

[Page 923](#)

Continued

Repeatedly Measured Serum Creatinine and Cognitive Performance in Midlife: The Cardiovascular Risk in Young Finns Study

This study examined the association between clinically normal serum creatinine and midlife cognitive performance. Compared with low creatinine, consistently high creatinine was associated with better memory function in men but not women. These results help to evaluate risk for poor cognitive performance in men and attest to the importance of early prevention of cognitive deficits.

Page 927

Characterizing Amyloid-Positive Individuals With Normal Tau PET Levels After 5 Years: An ADNI Study

This study identified β -amyloid-positive ($A\beta+$) individuals who remained tau-negative after 5 years; *APOE* $\epsilon 4$, higher $A\beta$ Centiloid, and hippocampal atrophy predicted tau deposition in this time frame. These findings suggest that not all $A\beta+$ individuals are destined to develop tau within 5 years.

Page 928

NB: "A Career as a Clinical Trialist in Neurology," p. 940. To check out other Resident & Fellow Section Emerging Subspecialties in Neurology articles, point your browser to [Neurology.org/N](https://www.neurology.org/N) and click on the link to the Resident & Fellow Section. At the end of the issue, check out the Resident & Fellow Section Teaching Video NeuroImage discussing a ventriculoperitoneal shunt system malfunction in a patient with neurosarcoïdosis. This week also includes a NeuroImage titled "Isolated Paravermal Hyperintensities in Neuronal Intranuclear Inclusion Disease."

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Spotlight on the May 31 Issue

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