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Notable in *Neurology* This Week

This issue features an article that investigates the association of heart rate variability measures and sudden death in epilepsy; another assesses the performance of neurology residents managing simulated acute ischemic stroke. A featured Contemporary Issues in Practice, Education, & Research article forecasts challenges and ethical considerations in neurologic therapeutics by 2035.

70th Anniversary Issue

This year we celebrate the 70th anniversary of *Neurology*. This issue includes a special editorial on the journal's history and a Humanities article in which the American Academy of Neurology (AAN) president explains how AAN publications have shaped her writing career. We will have additional content celebrating this milestone in the *Neurology* Podcast.

MORE ONLINE

Celebrate with additional content at
[NPub.org/70years](https://www.neurology.org/70years)

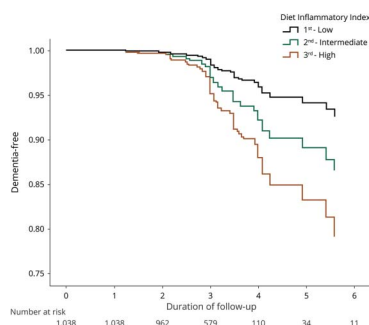
Research Articles

Burden of Chronic and Acute Conditions and Symptoms in People With Epilepsy

Understanding acute and chronic conditions among people with epilepsy is the first step to improving care and outcomes. Researchers identified a higher prevalence of comorbidities among people with epilepsy than previously reported and important patterns of racial/ethnic disparities. These findings should motivate additional research to improve quality of life for people with epilepsy.

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Diet Inflammatory Index and Dementia Incidence: A Population-Based Study

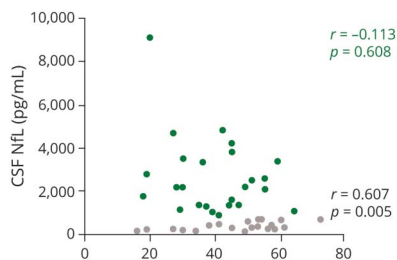


Dietary habits might modulate aging-related immune system changes that have been implicated in dementia development and pathogenesis. In a population-based cohort, higher inflammatory potential of diet was associated with higher dementia incidence. Nutritional counseling regarding pro- or anti-inflammatory aspects of diet may play a role in mitigating future dementia risk.

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Continued

Association of the Level of Neurofilament Light With Disease Severity in Patients With Spinocerebellar Ataxia Type 2



This study determined neurofilament light levels (NfL) in patients with spinocerebellar ataxia type 2 (SCA2). In people with SCA2, NfL levels correlated with disease severity. These levels were higher when close to the estimated age at onset in preclinical cases. These findings suggest that NfL may be a biomarker of disease severity in SCA2.

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NB: “Next Steps in Palliative Care Education for Neurology Residents,” p. 1134. To check out other Resident & Fellow Section Opinion & Special 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 NeuroImage discussing excessive contralateral sweating in a patient with Harlequin syndrome, and a Teaching Video NeuroImage on Miller Fisher syndrome and COVID-19. This week also includes a Resident & Fellow Section Clinical Reasoning article titled “A Middle-aged Man With Progressive Gait Abnormalities.”

NEW EPISODE

Neurology[®]
PODCAST



The *Neurology*[®] Podcast provides practical, relevant, and timely information for neurologists and all clinicians to practice the best possible neurologic-based medicine for our patients. Each episode features interviews with authors of recent articles from the *Neurology* journals and beyond.

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Spotlight on the December 14 Issue
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