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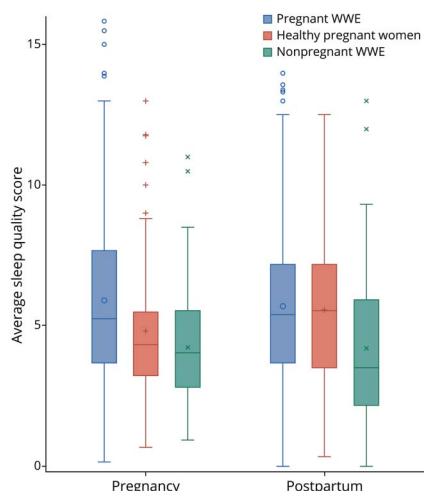


## Notable in *Neurology* This Week

This issue features an article that compares depression and anxiety symptoms during pregnancy and the postpartum period in women with and without epilepsy; another examines the effects of leisure activities on dementia and Alzheimer disease incidence. A featured Research Article investigates the rates of neurodegeneration in multiple sclerosis.

## Research Articles

### Effect of Epilepsy on Sleep Quality During Pregnancy and Postpartum



Comparing sleep across groups in a multicenter study of pregnancy outcomes revealed pregnant women with epilepsy have worse sleep than nonpregnant women with epilepsy. Understanding the interplay between epilepsy, pregnancy, and sleep provides pathways to reduce sleep-related health risks in pregnant women with epilepsy.

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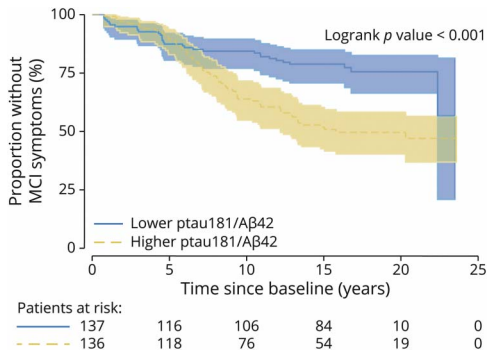
### Low Values for Blood Pressure, BMI, and Non-HDL Cholesterol and the Risk of Late-Life Dementia

Low systolic blood pressure, body mass index, and non-high-density lipoprotein cholesterol in late life are associated with increased dementia risk. This study found that especially individuals with concomitant low values for these factors have an increased risk of dementia. This suggests that these paradoxical associations may have a common underlying cause.

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*Continued*

## CSF Alzheimer Disease Biomarkers: Time-Varying Relationships With MCI Symptom Onset and Associations With Age, Sex, and *ApoE4*



Using Lumipulse G immunoassay data to study changes in CSF biomarkers in cognitively normal individuals, this study found that changes related to tau occurred more proximally to mild cognitive impairment onset than those related to amyloid. These time-varying associations may inform clinical trials and be useful as surrogate markers of treatment response.

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## Brain Differences in Adolescents Living With Perinatally Acquired HIV Compared With Adoption Status Matched Controls: A Cross-sectional Study

This study examined the long-term effects of perinatally acquired HIV (PHIV) on adolescent brains. Despite antiretroviral therapy, adolescents living with PHIV have lower white matter integrity, irrespective of adoption status, which has been associated with malnutrition and neglect.

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*NB: "Neuroimaging Biomarkers in a Patient With Probable Psychiatric-Onset Prodromal Dementia With Lewy Bodies," p. 654. To check out other Clinical/Scientific Notes, point your browser to [Neurology.org/N](https://www.neurology.org/N). At the end of the issue, check out the Resident & Fellow Section Pearls & Oysters article discussing headaches during the peripartum period. This week also includes a Humanities in Neurology article titled "Pregnancy Fête: Huntington's Pantoum."*

### NEW EPISODE

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