Notable from Our Podcast

In January 19, 2021, podcast interview, Dr. Stacey Clardy talks with Dr. Chloe Hill about her paper on the increasing out-of-pocket costs for neurologic diagnostic services for privately-insured patients.

NPub.org/podcast

Author Tip

About the Neurology Resident & Fellow Section

This section, developed for the trainee readership, will keep you up to date on issues related to training and career considerations and support the development of lifelong learning skills. This section is trainee-run: a team of residents and fellows has responsibility for writing, reviewing, editing, and publishing articles of interest to trainees. Weekly e-Pearls, or e-mail ‘pearls’ have been sent to residents nationwide since July 2008. An archive of e-pearls can be found at NPub.org/epearls.

From the AAN Press Room

Visit AAN.com/pressroom for the latest press releases.

Does Air Pollution Increase Women’s Risk of Dementia? Study Finds High Levels Associated With Brain Shrinkage Patterns Common in Alzheimer’s

Older women who live in locations with higher levels of air pollution may have more brain shrinkage, the kind seen in Alzheimer disease, than women who live in locations with lower levels. The study looked at fine particle pollution and found that breathing in high levels of this kind of air pollution was linked to shrinkage in the areas of the brain vulnerable to Alzheimer disease. “Smaller brain volume is a known risk factor for dementia and Alzheimer’s disease, but whether air pollution alters brain structure is still being researched,” said study author Diana Younan, PhD, of the University of Southern California in Los Angeles. “Our study found that women in their 70s and 80s who were exposed to the higher levels of air pollution had an increased risk of brain changes linked to Alzheimer’s disease over 5 years. Our research suggests these toxins may disrupt brain structure or connections in the brain’s nerve cell network, contributing to the progression toward the disease.”

PM$_{2.5}$ associated with gray matter atrophy reflecting increased Alzheimer’s risk in older women doi.org/10.1212/WNL.0000000000011149

CME

Hypertensive Disorders of Pregnancy and Cognitive Impairment: A Prospective Cohort Study

Page 202

Probiotics for Constipation in Parkinson Disease: A Randomized Placebo-Controlled Study

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Most-Read Articles

As of December 3, 2020

Neurologic and neuroimaging findings in patients with COVID-19: A retrospective multicenter study


Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium


Neurologic manifestations in hospitalized patients with COVID-19: The ALBACOVID registry


Clinical characteristics and outcomes of inpatients with neurologic disease and COVID-19 in Brescia, Lombardy, Italy


Clinical Reasoning: An adolescent girl presenting with worsening vertigo, headache, and ataxia


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