

Robert A. Gross, MD, PhD, FAAN, Editor-in-Chief, *Neurology*[®]

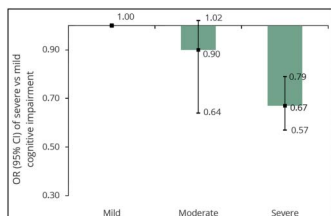


Notable in *Neurology* this week

This issue features an article that details the temporal profile of symptoms used as a clinical biomarker for the differential diagnosis of transverse myelitis and another that accounts the evaluation of quinidine as a therapy for severe autosomal dominant nocturnal frontal lobe epilepsy due to *KCNT1* mutation. A featured Views & Reviews article chronicles the economic burden of informal nursing care, particularly regarding disease severity, for patients with multiple sclerosis, Parkinson disease, and epilepsy.

Articles

Diet quality is associated with disability and symptom severity in multiple sclerosis



The authors conducted a cross-sectional study of diet and disease course in 6,990 people with multiple sclerosis. Individuals with higher dietary quality scores (consistent with a healthier overall diet) were less disabled and had less severe depression. A healthy diet may contribute to less disability and symptom burden in multiple sclerosis.

Page 18

From editorialists Sumowski et al.: “The field of diet in MS has served up courses of a priori opinions garnished with anecdotes and small samples, to which Fitzgerald et al. add substantive and robust empirical data.”

Page 14

Sex disparities in access to caregiving in Parkinson disease

Additional resources provided by caregivers are important to improve outcomes in Parkinson disease (PD). The authors found that women with PD have less access to informal caregiving than do men. Changes in health policy and systems of care, particularly for women, are needed to improve caregiving resources in PD.

Page 23

Increased midlife triglycerides predict brain β -amyloid and tau pathology 20 years later

In this longitudinal study, the authors sought to determine important midlife risk factors for the development of Alzheimer pathology. Increased midlife plasma triglyceride levels in cognitively healthy elderly were associated with brain β -amyloid and tau pathology 20 years later. Lipids may be involved in the earliest stages of Alzheimer disease.

Page 26

MORE ONLINE

🎧 Editor's Summary

Audio summary of highlighted articles.

NPub.org/edsum

Continued

Apathy is associated with incident dementia in community-dwelling older people

Symptoms of apathy without depression in older people receive little attention in clinical practice but carry a risk of incident adverse events. In this study, isolated symptoms of apathy predicted incident dementia, while isolated dysphoric depressive symptoms did not. Apathy symptoms might be used to identify increased risk of dementia.

Page 27

NB: “Pinball” intrusions in spinocerebellar ataxia type 3,” p. 36. To check out other Clinical/Scientific Notes, point your browser to Neurology.org/N. At the end of the issue, check out the Resident & Fellow Residency Training article discussing the recent changes to Section VI of the Accreditation Council for Graduate Medical Education Common Program Requirements. This week also includes a NeuroImage titled “Amyloid polyneuropathy in 2 patients after liver transplantation.”

NEW EPISODE



January 2, 2018

CME Opportunity:

Listen to this week's Neurology® Podcast and earn 0.5 AMA PRA Category 1 CME Credits™ by answering the multiple-choice questions in the online Podcast quiz.

Clinical biomarkers differentiate myelitis from vascular and other causes of myelopathy (see page 19)

- 1) Featured Article: Clinical biomarkers differentiate myelitis from vascular and other causes of myelopathy
- 2) What's Trending: Clinical Trials in Alzheimer Disease conference

This Neurology® Podcast begins and closes with Dr. Robert Gross, Editor-in-Chief, briefly discussing highlighted articles from the January 2, 2018, issue of *Neurology*. In the first segment, Dr. Stacey Clardy talks with Dr. Carlos Pardo about his paper on clinical biomarkers and differential diagnosis of myelitis. For the “What's Trending” segment, Dr. Ted Burns speaks with journalist Damian Garde about the recent Clinical Trials in Alzheimer Disease conference.

Disclosures can be found at Neurology.org/podcast.

Neurology[®]

Spotlight on the January 2 issue

Robert A. Gross

Neurology 2018;90;1-2

DOI 10.1212/WNL.0000000000004758

This information is current as of December 28, 2017

Updated Information & Services	including high resolution figures, can be found at: http://n.neurology.org/content/90/1/1.full
Citations	This article has been cited by 1 HighWire-hosted articles: http://n.neurology.org/content/90/1/1.full##otherarticles
Permissions & Licensing	Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at: http://www.neurology.org/about/about_the_journal#permissions
Reprints	Information about ordering reprints can be found online: http://n.neurology.org/subscribers/advertise

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright Copyright © 2017 American Academy of Neurology. All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

