

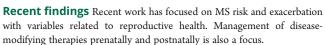


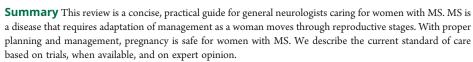
Abstracts

Articles appearing in the April 2018 issue

Multiple sclerosis management and reproductive changes: A guide for general neurologists

Purpose of review Multiple sclerosis (MS) disease activity and symptoms are tied to hormonal changes. This review explains the current standard of care in MS at various stages of a woman's reproductive life and helps neurologists answer patients' most common questions surrounding MS care and fertility, pregnancy, and menopause.



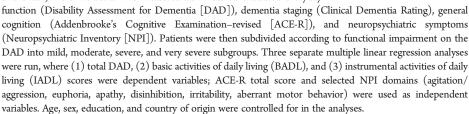


NPub.org/NCP/9104a

Apathy and functional disability in behavioral variant frontotemporal dementia

Background Behavioral variant frontotemporal dementia (bvFTD) has profound consequences on patients and their families. In this multicenter study, we investigated the contribution of cognitive and neuropsychiatric factors to everyday function at different levels of overall functional impairment.

Methods In a retrospective cross-sectional study, 109 patients with bvFTD from 4 specialist frontotemporal dementia centers (Australia, England, India, and Brazil) were included. The measures administered evaluated everyday



Results Cognitive deficits were similar across the mild, moderate, and severe subgroups but significantly worse in the very severe subgroup. NPI domain scores (agitation/aggression, euphoria, apathy, disinhibition, irritability, aberrant motor behavior) did not differ across the DAD subgroups. In the multiple regression analyses, a model including ACE-R and NPI apathy explained 32.5% of the variance for total DAD scores. For IADL, 35.6% of the variance was explained by the ACE-R only. No model emerged for BADL scores.

Conclusions Cognitive deficits and apathy are key contributors to functional disability in bvFTD but factors underlying impairment in BADLs remain unclear. Treatments targeting reduction of disability need to address apathy and cognitive impairment to ensure greater efficacy, especially in regards to IADLs.

NPub.org/NCP/9104b



Practice Current

Our survey on the topic "When do you suspect autoimmune encephalitis and what is the role of antibody testing?" has received over 1,000 responses from over 80 countries. Explore this topic and others on our redesigned website: compare your practice with peers and see survey results displayed on an interactive world map.

NPub.org/NCP/pc6



What's happening in Neurology® Clinical Practice Neurology 2018;91;171 DOI 10.1212/WNL.000000000005880

This information is current as of July 23, 2018

Updated Information & including high resolution figures, can be found at:

Services http://n.neurology.org/content/91/4/171.full

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 © 2018 American Academy of Neurology. All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

