



Editorial commentary

1141 Commentary on Efficacy of deep brain stimulation for treatment-resistant obsessive-compulsive disorder: systematic review and meta-analysis
J E Grant

Neuromuscular

1142 Muscle biochemical and pathological diagnosis in Pompe disease
Y Saito, K Nakamura, T Fukuda, H Sugie, S Hayashi, S Noguchi, I Nishino

Multiple sclerosis

1146 Risk of stroke in multiple sclerosis and neuromyelitis optica spectrum disorder: a Nationwide cohort study in South Korea
E B Cho, Y Yeo, J H Jung, S-M Jeong, K Han, D W Shin, J-H Min

1154 Mortality and cause of death in multiple sclerosis in western Norway 1950-2021: a registry-based linkage study
J S Willumsen, N Grytten, J Aarseth, T Å Myklebust, K-M Myhr, R Midgard

1162 Poor sleep and multiple sclerosis: associations with symptoms of multiple sclerosis and quality of life
L L Laslett, C Honan, J A Turner, B Dagnew, J A Campbell, T K Gill, S Appleton, L Blizzard, B V Taylor, I van der Mei

Neuropsychiatry

1166 Efficacy of deep brain stimulation for treatment-resistant obsessive-compulsive disorder: systematic review and meta-analysis
R Gadot, R Najera, S Hirani, A Anand, E Storch, W K Goodman, B Shofiy, S A Sheth

1174 Somatic symptom disorder in patients with post-COVID-19 neurological symptoms: a preliminary report from the somatic study (Somatic Symptom Disorder Triggered by COVID-19)
A Kachaner, C Lemogne, J Dave, B Ranque, T de Brucker, E Meppiel

Neurogenetics

1181 Clinical impact of whole-genome sequencing in patients with early-onset dementia
A J Huq, B Thompson, M F Bennett, A Bournazos, S Bommireddipalli, A Gorelik, J Schultz, A Sexton, R Purvis, K West, M Cotter, G Valente, A Hughes, M Riaz, M Walsh, S Farrand, S M Loi, T Kilpatrick, A Brodtmann, D Darby, D Eratne, M Walterfang, M B Delatycki, E Storey, M Fahey, S Cooper, P Lacaze, C L Masters, D Velakoulis, M Bahlo, P A James, I Winship

1190 Systematic evaluation of genetic mutations in ALS: a population-based study
M Grassano, A Calvo, C Moglia, L Sbaiz, M Brunetti, M Barberis, F Casale, U Manera, R Vasta, A Canosa, S D'Alfonso, L Corrado, L Mazzini, C Dalgard, R Karra, R Chia, B Traynor, A Chiò

Epilepsy

1194 Epileptic phenotypes in autoimmune encephalitis: from acute symptomatic seizures to autoimmune-associated epilepsy
S Maticardi, S Casciato, S Bozzetti, S Mariotto, A Stabile, E Freni, F Deleo, S Sartori, M Nosadini, I Pappalardo, S Meletti, G Giovannini, E Zucchi, C Di Bonaventura, G Di Gennaro, S Ferrari, L Zuliani, M Zoccarato, A Vogrig, S Lattanzi, R Michelucci, A Gambardella, E Ferlazzo, L Fusco, T Granata, F Villani, On behalf of the Immune Epilepsies Study Group of the Italian League Against Epilepsy

1202 Preoperative and postoperative memory in epilepsy patients with 'gliosis only' versus hippocampal sclerosis: a matched case-control study
J Taube, J-A Witt, A Grote, D Delev, J Enkirch, E Haattingen, A J Becker, C E Elger, C Helmstaedter

Editor Karen Furie (USA)
Deputy Editor Nick Ward (UK)
Associate Editors Aisling Carr (UK), Alan Carson (UK), Liz Coulthard (UK), Sofia Eriksson (UK), Ritsuko Hanajima (Japan), Bruce V Taylor (Australia), Peter Warnke (USA)
Commissioning Editor William Powers (USA)
JNNP Blog Editors Jose Manuel Matamala, Thanuja Dharmadasa
JNNP Facebook Editors Cindy Lin, William Huynh
Editors, Practical Neurology Geraint Fuller (UK), Phil Smith (UK)
Editorial Office Journal of Neurology Neurosurgery & Psychiatry
BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK
E: jnnp@bmj.com
Twitter: @JNNP_BMJ
ISSN: 0022-3050 (print)
ISSN: 1468-330X (online)
Impact factor: 13.654

Disclaimer: The Editor of JNNP has been granted editorial freedom and JNNP is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. JNNP is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by JNNP does not imply endorsement. BMJ Publishing Group Limited shall not be liable for any loss, injury or damage howsoever arising from JNNP (except for liability which cannot be legally excluded).
Copyright: © 2022 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced in any form without permission.
JNNP is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper from sustainable forests.
Journal of Neurology Neurosurgery & Psychiatry ISSN 0022-3050 (USPS 2156) is published monthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to Journal of Neurology Neurosurgery & Psychiatry, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square, WC1H 9JR London Air Business Ltd is acting as our mailing agent.

MORE CONTENTS ►

- EDITOR'S CHOICE: This article has been chosen by the Editor to be of special interest or importance and is freely available online.
PATIENT'S CHOICE: This article has been chosen in conjunction with the BMJ Patient Forum to be of particular interest to patients and is freely available online.
OPEN ACCESS: This article has been made freely available online under the BMJ Journals open access scheme. See http://authors.bmj.com/open-access/

The article is part of the Impact Commentaries series



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics http://publicationethics.org/



MCOs The online version of this article contains multiple choice questions hosted on BMJ Learning.

Neurodegeneration

1209 Risk of Parkinson's disease in multiple sclerosis and neuromyelitis optica spectrum disorder: a nationwide cohort study in South Korea

S Kwon, S Y Jung, K Han, J H Jung, Y Yeo, E B Cho, J H Ahn, D W Shin, J-H Min

1216 Exploring the phenotype of Italian patients with

 ALS with intermediate *ATXN2* polyQ repeats

OPEN ACCESS

A Chio, C Moglia, A Canosa, U Manera, M Grassano, R Vasta, F Palumbo, S Gallone, M Brunetti, M Barberis, F De Marchi, C Dalgard, R Chia, G Mora, B Iazzolino, L Peotta, B Traynor, L Corrado, S D'Alfonso, L Mazzini, A Calvo

Neuroinfection

1222 Six versus 2 weeks treatment with doxycycline in European Lyme neuroborreliosis: a multicentre, non-inferiority, double-blinded, randomised and placebo-controlled trial


OPEN ACCESS

A M Solheim, Å R Lorentzen, A O Dahlberg, H Ø Flemmen, S Brune, K J N Forselv, A H Pripp, M H Bø, R Eikeland, H Reiso, Å Mygland, U Ljøstad

PostScript

1229 Letters


OPEN ACCESS