

Editorial commentary

293 Dissociative seizures in the emergency department: how to solve the problem of diagnostic confusion leading to iatrogenic harm? M Yogarajah

Neuropsychiatry

294 Dissociative seizures in the emergency room: room for improvement O Cengiz, J Jungilligens, R Michaelis, J Wellmer, S Popkirov

Movement disorders

300 GPI-DBS-induced brain metabolic activation in cervical dystonia E A Honkanen, J Rönkä, E Pekkonen, J Aaltonen, M Koivu, O Eskola, H Eldehakey, J Volkmann, V Kaasinen, M M Reich, J Joutsa

309 Are patients with GBA-Parkinson disease good candidates for deep brain stimulation? A longitudinal multicentric study on a large Italian cohort

M Avenali, R Zangaglia, G Cuconato, I Palmieri, A Albanese, C A Artusi, M Bozzali, G Calandra-Buonaura, F Cavallieri, R Cilia, A Cocco, F Cogiamanian, F Colucci, P Cortelli, A Di Fonzo, R Eleopra, G Giannini, A Imarisio, G Imbalzano, C Ledda, L Lopiano, M C Malaguti, F Marni, R Minardi, P Mirotti, E Monfrini, F Spagnolo, C Tassorelli, F Valentino, F Valzania, C Pacchetti, E M Valente, the PARKNET Study Group

Cognition

316 Temporal course of cognitive and behavioural changes in motor neuron diseases C A McHutchison, J Wu, C T McMillan, R Rademakers, J Statland, G Wu, E Rampersaud, J Myers, J P Hernandez, S Abrahams, M Benatar, on behalf of The CREAtE Consortium

Multiple sclerosis

325 Seroreactivity against lytic, latent and possible cross-reactive EBV antigens appears on average 10 years before MS induced preclinical neuroaxonal damage D Jons, V Gruit, T Bergström, H Zetterberg, M Biström, M Gunnarsson, M Vrethem, N Brenner, J Butt, K Blennow, S Nilsson, I Kockum, T Olsson, T Waterboer, P Sundström, O Andersen

333 Best practices in phase III clinical trials on DMTs for multiple sclerosis: a systematic analysis and appraisal of published trials M Mascarenas-García, A Rivero-de-Aguilar, M Pérez-Ríos, A Ruano-Raviña, M A Llana-Gonzalez, C Candal-Pedreira, J Rey-Brandariz, L Varela-Lema

342 COVID-19 has no impact on disease activity, progression and cognitive performance in people with multiple sclerosis: a 2-year study F Montini, A Nozzolillo, N Tedone, D Mistri, P MV Rançoita, C Zanetta, A Mandelli, R Furlan, L Muiola, V Martinelli, M A Rocca, M Filippi, On behalf of the Clinical SanRafMS Study Group

Cerebrovascular disease

348 Do lower limb motor-evoked potentials predict walking outcomes post-stroke? M-C Smith, B J Scrivener, C M Stinear

Neurodegeneration

356 Alzheimer's disease marker phospho-tau181 is not elevated in the first year after moderate-to-severe TBI N Graham, K Zimmerman, A J Heslegrave, A Keshavan, F Moro, S Abed-Maillard, A Bernini, V Dunet, E Garbero, G Nattino, A Chieragato, E Fainardi, C Baciu, P Gradisek, S Magnoni, M Oddo, G Bertolini, J M Schott, H Zetterberg, D Sharp

360 Premorbid brain structure influences risk of amyotrophic lateral sclerosis A G Thompson, B Taschler, S M Smith, M R Turner

MORE CONTENTS ►

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)

Social Media Editor

Hanna Kristiina Isotalu (UK)

Podcast Editor

Saima Chaudhry (USA)

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

X: @JNNP_BMJ

ISSN: 0022-3050 (print)

ISSN: 1468-330X (online)

Impact factor: 11

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: © 2024 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.



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been chosen in conjunction with the BMJ Patient Forum to be of particular interest to patients and is freely available online.



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



Member since 2008 JM00010

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




When you have finished with this magazine please recycle it.



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

Neuro-inflammation

- 366** The T1-weighted/T2-weighted ratio as a biomarker of anti-NMDA receptor encephalitis
 OPEN ACCESS
T J Hartung, G Cooper, V Jünger, D Komnenić, L Ryan, J Heine, C Chien, F Paul, H Prüss, C Finke

General neurology

- 375** Understanding the pathophysiology of idiopathic intracranial hypertension (IIH): a review of recent developments
 PATIENT'S CHOICE
B D Colman, F Boonstra, M NL Nguyen, S Ravisekaran, P Sumithran, O White, E J Hutton, J Fielding, A van der Walt

Occasional essay

- 384** Dementia prevention: the Mendelian randomisation perspective
 EDITOR'S CHOICE
E L Anderson, N M Davies, R Korologou-Linden, M Kivimäki

Electronic page

- e2** Correction: *ICARUS study: prevalence and clinical features of impulse control disorders in Parkinson's disease*