



Cover image: Mental Fitness, based on the image by Richard Tuschman. Credit: Getty Images

Editor

Matthew C Kiernan (Australia)

Deputy Editor

Michael Hanna (UK)

Associate Editors

Alan Carson (UK)
Satoshi Kuwabara (Japan)
Nick Ward (UK)
Peter Warnke (USA)

Web Editors

Clare Caldwell
Arun Krishnan
Cindy Lin
Steve Vucic

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
T: +44 (0)20 7833 6467
F: +44 (0)20 7383 6668
E: jnnp@bmjgroup.com
ISSN: 0022-3050 (print)
ISSN: 1468-330X (online)

Impact factor: 4.79

Disclaimer: *JNNP* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The BMJ Group grants editorial freedom to the Editor of *JNNP*. *JNNP* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

JNNP is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *JNNP* or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright: © 2013 BMJ Publishing Group. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission.

JNNP is published by BMJ Publishing Group Ltd, typeset by Techset, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

Journal of Neurology Neurosurgery & Psychiatry (ISSN No: 0022-3050) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to *Journal of Neurology Neurosurgery & Psychiatry*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Cochrane Neurological Field Corner

473 An old drug for a common disease
T A Cantisani, M G Celani, G J Hankey, P A G Sandercock

Editorial commentaries

474 Executive dysfunction in ALS is not the whole story
S Abrahams

475 Motor deficits associated with changes in β -amyloid in Parkinson's disease
G M Halliday

Impact commentaries

477 Action discrimination: impact of apraxia
M Pazzaglia



Cerebrovascular disease

479 High-sensitivity troponin assay improves prediction of cardiovascular risk in patients with cerebral ischaemia
R Stahrenberg, C-F Niehaus, F Edelmann, M Mende, J Wohlfahrt, K Wasser, J Seegers, G Hasenfuß, K Gröschel, R Wachter

488 Volume-dependent effect of perihæmatomal oedema on outcome for spontaneous intracerebral haemorrhages
G Appelboom, S S Bruce, Z L Hickman, B E Zacharia, A M Carpenter, K A Vaughan, A Duren, R Y Hwang, M Piazza, K Lee, J Claassen, S Mayer, N Badjatia, E S Connolly Jr

Cognition

494 Is language impairment more common than executive dysfunction in amyotrophic lateral sclerosis?
L J Taylor, R G Brown, S Tsermentseli, A Al-Chalabi, C E Shaw, C M Ellis, P N Leigh, L H Goldstein

499 The NINDS-Canadian stroke network vascular cognitive impairment neuropsychology protocols in Chinese
A Wong, Y-Y Xiong, D Wang, S Lin, W W C Chu, P W K Kwan, D Nyenhuis, S E Black, K S L Wong, V Mok

505 Clinical and cognitive correlates of visual hallucinations in dementia with Lewy bodies
A Cagnin, F Gnoato, N Jelic, S Favaretto, G Zarantonello, M Ermani, M Dam

Multiple sclerosis

511 Efficacy of mitoxantrone in neuromyelitis optica spectrum: clinical and neuroradiological study
P Cabre, S Olindo, R Marignier, S Jeannin, H Merle, D Smadja, under the Aegis of the French National Observatory of Multiple Sclerosis

517 CSF high-mobility group box 1 is associated with intrathecal inflammation and astrocytic damage in neuromyelitis optica
A Uzawa, M Mori, S Masuda, M Muto, S Kuwabara

523 Impaired social cognition in multiple sclerosis
J Pöttingen, I Dziobek, S Reh, C Heesen, S M Gold

Epilepsy

529 Long-term outcome of hemispheric surgery at different ages in 61 epilepsy patients
A Althausen, U Gleissner, C Hoppe, R Sassen, S Buddewig, M von Lehe, J Schramm, C E Elger, C Helmstaedter

Movement disorders

537 Cerebrospinal fluid amyloid β and phenotypic heterogeneity in de novo Parkinson's disease
G Alves, K F Pedersen, B R Bloem, K Blennow, H Zetterberg, G F Borm, T O Dalaker, M K Beyer, D Aarsland, U Andreasson, J Lange, O-B Tysnes, R Zivadinov, J P Larsen

MORE CONTENTS ►



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://jnnp.bmj.com/site/about/guidelines.xhtml#open>



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
www.publicationethics.org.uk



- 544** The Addenbrooke's Cognitive Examination for the differential diagnosis and longitudinal assessment of patients with parkinsonian disorders



T Rittman, B C Ghosh, P McColgan, D P Breen, J Evans, C H Williams-Gray, R A Barker, J B Rowe

- 552** Memantine for axial signs in Parkinson's disease: a randomised, double-blind, placebo-controlled pilot study



C Moreau, A Delval, V Tiffreau, L Defebvre, K Dujardin, A Duhamel, G Petyt, C Hossein-Foucher, D Blum, B Sablonnière, S Schraen, D Allorge, A Destée, R Bordet, D Devos

Neurodegeneration

- 556** Cortical atrophy in presymptomatic Alzheimer's disease presenilin 1 mutation carriers

Y T Quiroz, C E Stern, E M Reiman, M Brickhouse, A Ruiz, R A Sperling, F Lopera, B C Dickerson

Neurosurgery

- 562** The European iNPH Multicentre Study on the predictive values of resistance to CSF outflow and the CSF Tap Test in patients with idiopathic normal pressure hydrocephalus

C Wikkelsø, P Hellström, P M Klinge, J Th J Tans, on behalf of the European iNPH Multicentre Study Group

- 569** Clinical risk predictors for cerebral hyperperfusion syndrome after carotid endarterectomy

M B Maas, C J Kwolek, J A Hirsch, M R Jaff, G A Rordorf

Neuromuscular

- 573** Clinical features of CIDP with LM1-associated antibodies

M Kuwahara, H Suzuki, M Samukawa, Y Hamada, K Takada, S Kusunoki

- 576** Bickerstaff brainstem encephalitis and Fisher syndrome: anti-GQ1b antibody syndrome



N Shahrizaila, N Yuki

Neurological pictures

- 522** Transient global amnesia associated with bilateral restricted diffusion in the lateral hippocampus

A J S Webb, P M Rothwell

- 584** Bilateral thoracic long nerve involvement in motor multifocal neuropathy

M Luigetti, A Cianfoni, S Servidei, M Mirabella

- 587** The chameleon syndrome: acute convergence paralysis

A M Garcia, J A Egido

Migraine

- 585** Aspirin for acute migraine headaches in adults

V Kirthi, S Derry, R A Moore, H McQuay

PostScript

- 588** Letter



Receive regular table of contents by email.
Register using this QR code.

