Editor

Martin Rossor (UK)

Deputy Editor

Michael Hanna (UK)

Associate Editors

Simon Fleminger (UK) Didier Leys (France) Philip Scheltens (The Netherlands) Peter Warnke (USA)

Web Editor

Rustam Al-Shahi (UK)

Editor, Practical Neurology

Charles Warlow (UK)

Editorial board

See page iv

Editorial Office

Journal of Neurology Neurosurgery & **Psychiatry** BMJ Publishing Group Ltd **BMA** House Tavistock Square London WC1H 9JR, UK

T: +44 (0)20 7874 7024 F: +44 (0)20 7383 6668

E: jnnp@bmjgroup.com

ISSN: 0022-3050 (print) ISSN: 1468-330X (online)

Impact factor 3.63

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

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: © 2008 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 The Charlesworth Group, and printed in the UK on acid-free paper from sustainable forests by Cambrian Printers Limited, Aberystwyth, UK.

Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: Journal of Neurology Neurosurgery & Psychiatry, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001,

Contents

Volume 79 Number 1 | JNNP January 2008

Editorial

The Cochrane Neurological Network M G Celani, P Sandercock, G Hankey

Editorial commentaries

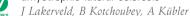
- Locked-in: don't judge a book by its cover M Bruno, J L Bernheim, C Schnakers, S Laureys
- Dvsexecutive function: family knows best? T G Bond

Reviews

- Systematic review: blood pressure lowering in patients without prior cerebrovascular disease for prevention of cognitive impairment and dementia
 - B McGuinness, S Todd, A P Passmore, R Bullock
- Descriptive epidemiology of amyotrophic lateral sclerosis: new evidence and unsolved issues G Logroscino, B J Traynor, O Hardiman, A Chio', P Couratier, J D Mitchell, R J Swingler, E Beghi, for EURALS

Papers

- Sporadic Creutzfeldt-Jakob disease in two adolescents K Murray, D L Ritchie, M Bruce, C A Young, M Doran, J W Ironside, R G Will
- Functional imaging of the cerebral olfactory system in patients with Parkinson's disease B Westermann, E Wattendorf, U Schwerdtfeger, A Husner, P Fuhr, O Gratzl, T Hummel, D Bilecen, A Welge-Lüssen
- 25 Cognitive function in patients with late stage amyotrophic lateral sclerosis V



- 30 Epidemiology and clinical features of amyotrophic lateral sclerosis in Ireland between 1995 and 2004
 - O O'Toole, B I Traynor, P Brennan, C Sheehan, E Frost, B Corr, O Hardiman
- Analysis of survival and prognostic factors in amyotrophic lateral sclerosis: a population based study
 - S Zoccolella, E Beghi, G Palagano, A Fraddosio, V Guerra, V Samarelli, V Lepore, I L Simone, P Lamberti, L Serlenga, G Logroscino, for the SLAP
- Prognosis in patients with transient ischaemic attack (TIA) and minor stroke attending TIA services in the North West of England: The NORTHSTAR Study

J R Selvarajah, C J Smith, S Hulme, R F Georgiou, A Vail, P J Tyrrell, on behalf of the NORTHSTAR Collaborators

Human immunodeficiency virus associated intracranial aneurysms: report of three adult patients with an overview of the literature G Modi, K Ranchod, M Modi, A Mochan

- Differences between intracranial vascular malformation types in the characteristics of their presenting haemorrhages: prospective, population-based study
 - C Cordonnier, R Al-Shahi Salman, I I Bhattacharva, C E Counsell, V Papanastassiou, V Ritchie, R C Roberts, R J Sellar, C Warlow, and SIVMS Collaborators
- Mitoxantrone as induction treatment in aggressive relapsing remitting multiple sclerosis: treatment response factors in a 5 year follow-up observational study of 100 consecutive patients
 - E Le Page, E Leray, G Taurin, M Coustans, J Chaperon, S P Morrissey, G Edan
- In vivo bioactivity of interferon-beta in multiple sclerosis patients with neutralising antibodies is titre-dependent
 - A Sominanda, J Hillert, A Fogdell-Hahn
- 63 High-resolution sonography versus EMG in the diagnosis of carpal tunnel syndrome L H Visser, M H Smidt, M L Lee
- Multiple mitochondrial DNA deletions in monozygotic twins with OPMD M M K Mugit, A J Larner, M G Sweeney, C Sewry, V J Stinton, M B Davis, D G Healy, S J Payne, K Chotai, N W Wood, R J M Lane
- How often do chronic extra-cerebral haematomas occur in patients with intracranial arachnoid cvsts?

K Wester, C A Helland

Short reports

- Effects of unilateral subthalamic deep brain stimulation on contralateral arm sequential movements in Parkinson's disease
 - R Agostino, L Dinapoli, N Modugno, E Iezzi, P Romanelli, A Berardelli
- Foreign accent syndrome as the initial sign of primary progressive aphasia

S Luzzi, G Viticchi, M Piccirilli, K Fabi, M Pesallaccia, M Bartolini, L Provinciali, I S Snowden

MORE CONTENTS ►



This article has been chosen by the Editor to be of specialist 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



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See http://jnnp.bmj.com/info/unlocked.dtl



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

- Brain structural damage in Friedreich's ataxia R Della Nave, A Ginestroni, M Giannelli, C Tessa, E Salvatore, F Salvi, M T Dotti, G De Michele.
 - S Piacentini, M Mascalchi
- Analysis of patient and proxy ratings on the Dysexecutive Questionnaire: an application of Rasch analysis R C K Chan, R K Bode
- 89 Clearance of a status aurae migraenalis in response to thrombendarterectomy in a patient with high grade internal carotid artery stenosis R Klingebiel, A Friedman, I Shelef, J P Dreier
- 91 Vertebral artery stump syndrome T N Nguyen, J Raymond, M Mahmoud, A Weill, D Roy, F Guilbert
- Intravenous immunoglobulin as short- and long-93 term therapy of multifocal motor neuropathy: a retrospective study of response to IVIg and of its predictive criteria in 40 patients J-M Léger, K Viala, F Cancalon, T Maisonobe, B Gruwez, T Waegemans, P Bouche
- Painful neuropathy with skin denervation after prolonged use of linezolid C-C Chao, H-Y Sun, Y-C Chang, S-T Hsieh
- **100** Periodic abducens nerve palsy in adults caused by neurovascular compression K A Sandvand, G Ringstad, E Kerty
- **103** Factors influencing surgical outcome in patients with focal cortical dysplasia

S Fauser, T Bast, D-M Altenmüller, I Schulte-Mönting, K Strobl, B J Steinhoff, J Zentner, A Schulze-Bonhage

PostScript

- **106** Administration of testosterone results in reversible deterioration in Kennedy's disease P Kinirons, G A Rouleau
- **107** Corticobasal syndrome due to a thalamic tuberculoma and focal cortical atrophy K R Mridula, S Alladi, D R Varma, I R Chaudhuri, Y Ivotsna, R Borgohain, S Kaul
- **108** First evidence of a pathogenic insertion in the NOTCH3 gene causing CADASIL R Mazzei, D Guidetti, C Ungaro, F L Conforti, M Muglia, G Cenacchi, P L Lanza, A Patitucci, T Sprovieri, P Riguzzi, A Magariello, A L Gabriele, L Citrigno, P Preda, A Quattrone
- 110 Book review
- 110 Correction

Neurological pictures

- Demyelinating butterfly pseudo-glioma J Scozzafava, E S Johnson, G Blevins
- 43 Elongated styloid process (Eagle's syndrome) as a cause of atypical craniocervical pain I L Hernández, I Velasco
- Portal-systemic encephalopathy in a non-96 cirrhotic patient K Fukushima, M Kurozumi, M Kadoya, S Ikeda

Historical note

102 Augusta Déjerine-Klumpke (1859–1927) and her eponym

F B Yildirim, L Sarikcioglu



Practical Neurology – complementing JNNP

All subscribers to JNNP also receive Practical Neurology 6 times per year. Each issue of Practical Neurology publishes reviews and essays from eminent neurologists from around the world, as well as educational material to test your knowledge. Papers are rigorously edited to present the working neurologist with accessible, engaging, upto-date information.

All members of the Association of British Neurologists receive a complimentary subscription to Practical Neurology.

Highlighted contents from the December 2007 issue

- What to do when the patient fails to respond to treatment: myasthenia gravis
- The differential diagnosis of chorea
- Dementia with Lewy bodies and Parkinson's disease with dementia: where two worlds collide
- Migraine prevention
- Punding in Parkinson's disease