

# Journal of Neurology Neurosurgery & Psychiatry

## Editor

Martin Rossor (UK)

## Deputy Editor

Mike Hanna (UK)

## Editor, Practical Neurology

Charles Warlow (UK)

## Associate Editors

Simon Fleming (UK)

Didier Leys (France)

Philip Scheltens (The Netherlands)

Peter Warnke (USA)

## Web Editor

Rustam Al-Shahi (UK)

## Editorial Board

F Barkhof (The Netherlands)

P Boon (Belgium)

D Burn (UK)

V Caso (Italy)

M G Celani (Italy)

M S Choksey (UK)

D W Dickson (USA)

H C Diener (Germany)

P J Dyck (USA)

B Fontaine (France)

M Kiernan (Australia)

M Lambon-Ralph (UK)

P N Leigh (UK)

I McKeith (UK)

H Mizusawa (Japan)

S D Silberstein (USA)

C J Stam (The Netherlands)

M Strupp (Germany)

## Disclaimer

The *Journal of Neurology, Neurosurgery & Psychiatry* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association.

The BMA grants editorial freedom to the Editor of the *Journal of Neurology, Neurosurgery & Psychiatry*. The *Journal of Neurology, Neurosurgery & Psychiatry* 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.

The *Journal of Neurology, Neurosurgery & Psychiatry* 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 the *Journal of Neurology, Neurosurgery & Psychiatry* or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

## Guidelines for authors and reviewers

Full instructions are available online at: <http://jnnp.bmj.com/fora>

All papers must be submitted via Bench>Press at

<http://submit-jnnp.bmj.com>

## Subscription information

See p iv

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

Practical Neurology: ISSN 1474-7758 (print); 1474-7766 (online)

## Copyright

© 2007 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 the prior permission of the BMJ Publishing Group.

Authors are required to grant the BMJ Publishing Group an exclusive licence to publish; further details available online at <http://jnnp.com/licence/fora.dtl>

• *Journal of Neurology Neurosurgery & Psychiatry* is published by BMJ Publishing Group, copyedited by Macmillan India Ltd, typeset by The Charlesworth Group, and printed in UK on acid-free paper by Cambrian Printers Ltd, Aberystwyth, Wales

• 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, USA



*Aspidium filix-mas swartz*

Editor's and patient's choice articles are freely available online



[www.publicationethics.org.uk](http://www.publicationethics.org.uk)

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

## contents JNPN

Volume 78 Number 4 April 2007

### Editorial commentaries

- 331 Psychiatric disorders in neurology patients  
*J Moriarty*
- 331 Towards a common pathway for narcolepsy and rapid eye movement sleep behaviour disorder  
*R Dzierwas*
- 332 Limbic encephalitis: extension of the diagnostic armamentarium  
*C G Bien*

### Neurology of body systems

- 334 Haematology and neurology  
*S Austin, H Cohen, N Losseff*

### Review

- 342 Seizures and epilepsy in oncological practice: causes, course, mechanisms and treatment  
*G Singh, J H Rees, J W Sander*

### Papers

- 350 Accuracy of single-photon emission computed tomography in differentiating frontotemporal dementia from Alzheimer's disease  
*R McNeill, G M Sare, M Manoharan, H J Testa, D M A Mann, D Neary, J S Snowden, A R Varma*
- 356  $\alpha 4\beta 2$  nicotinic receptor status in Alzheimer's disease using  $^{123}\text{I}$ -5IA-85380 single-photon emission computed tomography  
*J T O'Brien, S J Colloby, S Pakrasi, E K Perry, S L Pimlott, D J Wyper, I G McKeith, E D Williams*
- 363 Parkinson's disease and driving ability  
*R Singh, B Pentland, J Hunter, F Provan*
- 367 Intake of polyunsaturated fatty acids and vitamin E reduces the risk of developing amyotrophic lateral sclerosis  
*J H Veldink, S Kalmijn, G-J Groeneveld, W Wunderink, A Koster, J H M de Vries, J van der Luyt, J H J Wokke, L H Van den Berg*
- 372 Body lateropulsion as an isolated or predominant symptom of a pontine infarction  
*H-A Yi, H-A Kim, H Lee, R W Baloh*
- 375 Progression of non-age-related callosal brain atrophy in multiple sclerosis: a 9-year longitudinal MRI study representing four decades of disease development  
*M Juha, S Leszek, F Sten, H Jan, B Jakob, F Olof, K-W Maria*
- 381 Autoimmune limbic encephalitis in 39 patients: immunophenotypes and outcomes  
*L Bataller, K A Kleopa, G F Wu, J E Rossi, M R Rosenfeld, J Dalmau*
- 386 Clinical and serological study of myasthenia gravis in HuBei Province, China  
*X Zhang, M Yang, J Xu, M Zhang, B Lang, W Wang, A Vincent*

- 391 Course and outcome of acute limbic encephalitis with negative voltage-gated potassium channel antibodies  
*S R Samarasekera, A Vincent, J L Welch, M Jackson, P Nichols, T D Griffiths*
- 395 Functional and magnetic resonance imaging correlates of corpus callosum in normal pressure hydrocephalus before and after shunting  
*M Mataró, M Matarín, M A Poca, R Pueyo, J Sahuquillo, M Barrios, C Junqué*
- 399 Blood pressure in head-injured patients  
*P Mitchell, B A Gregson, I Piper, G Citerio, A D Mendelow, I R Chambers on behalf of the BrainIT group*

## Short reports

- 405 Assessment of simple movements and progression of Huntington's disease  
*J Andrich, C Saft, N Ostholt, T Müller*
- 408 Reversible parkinsonism in a patient with progressive multifocal leucoencephalopathy  
*C H Williams-Gray, S H Aliyu, A M L Lever, A F Dean, G G Lennox*
- 411 How is disease progress in Friedreich's ataxia best measured? A study of four rating scales  
*M C Fahey, L Corben, V Collins, A J Churchyard, M B Delatycki*
- 414 Psychiatric disorders in inpatients on a neurology ward: estimate of prevalence and usefulness of screening questionnaires  
*K Jefferies, A Owino, H Rickards, N Agrawal*
- 417 Epidemiology of myasthenia gravis with anti-muscle specific kinase antibodies in the Netherlands  
*E H Niks, J B M Kuks, J J G M Verschuuren*
- 419 Antibody responses to peptides of peripheral nerve myelin proteins P0 and P2 in patients with inflammatory demyelinating neuropathy  
*H R Inglis, P A Csurhes, P A McCombe*
- 423 A lightning strike to the head causing a visual cortex defect with simple and complex visual hallucinations  
*I Kleiter, R Luerding, G Diendorfer, H Rek, U Bogdahn, B Schalke*

- 427 Isolated mediotegmental lesion causing narcolepsy and rapid eye movement sleep behaviour disorder: a case evidencing a common pathway in narcolepsy and rapid eye movement sleep behaviour disorder  
*J Mathis, C W Hess, C Bassetti*
- 430 Orthostatic mesodiencephalic dysfunction after decompressive craniectomy  
*P Bijlenga, D Zumofen, H Yilmaz, E Creisson, N de Tribolet*
- 434 The effect of cognitive behaviour therapy for chronic fatigue syndrome on self-reported cognitive impairments and neuropsychological test performance  
*H Knoop, J B Prins, M Stulemeijer, J W M van der Meer, G Bleijenberg*

## Letters

- 437 Fatal encephalopathy after an isolated overdose of cocaine  
*D Kondziella, E R Danielsen, P Arlien-Soeborg*
- 438 Dramatic response to levetiracetam in post-ischaemic Holmes' tremor  
*P Striano, A Elefante, A Coppola, F Tortora, F Zara, C Minetti, S Striano*

440 Book reviews

440 Correction

## Neurological pictures

- 362 Involvement of the recurrent artery of Heubner with contralateral middle cerebral artery infarction  
*V K Sharma, B P L Chan*
- 394 Horner's syndrome and ipsilateral tongue paresis due to carotid artery dissection  
*C Tijssen, W J van Rooij*
- 403 Intracranial hypertension after unilateral neck dissection  
*V A Shah, G S Yang, R Smith, A G Lee*

Articles carrying the



logo are available free online under the BMJ Journals unlocked scheme, see <http://jnnp.com/info/unlocked.dtl>