content

JNNP

December 2004

Volume 75 Number 12

Editor
Professor M N Rossor

Deputy Editor
Dr M G Hanna

Associate Editors
Dr S Fleminger, UK
Professor D Leys, France
Professor P Schelens, The Netherlands
Professor P Warnke, UK

Web Editor
R Al-Shahi (UK)

Editorial Board
M P Barnes (UK)
Y Ien-Shlomo (UK)
S F Berkovic (Australia)
I Bone (UK)
M-G Bousser (France)
T Brandt (Germany)
D J Brooks (UK)
M C Dalakas (USA)
M Donaghy (UK)
J S Duncan (UK)
M Filippi (Italy)
P J Goodbody (UK)
M Husain (UK)
P J Kirkpatrick (UK)
J Love (UK)
S Lavestone (UK)
H Markus (UK)
R Maurice-Williams (UK)
T M McMillan (UK)
K Mills (UK)
J F Moseley (UK)
AHV Schapira (UK)
A Thompson (UK)
E Tolosa (Spain)
J Wardlaw (UK)
J H J Wokke (The Netherlands)
N W Wood (UK)

Editor, BMJ

Editorial Assistant
E Ioannou

Technical Editor
N West

Instructions to authors
All papers must be submitted via BenchPress at
http://submit-jnnp.bmjournals.com

Subscription information
See p iv

Copyright
© 2004 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
www.bmj.com/misc/ifora.shtml

- Journal of Neurology Neurosurgery and Psychiatry is published by BMJ Publishing Group, typeset by The Charlesworth Group, and printed in UK on acid-free paper by Thanet Press Limited, Margate, Kent.

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

Editorial

1655 Antiepileptic drugs in psychiatry F Ovsiew

Editorial commentaries

1658 Clear indications of emotion depend on vivid stimuli J Zihl

1659 Using PET to identify carotid occlusion patients at high risk of subsequent stroke: further insights J-C Baron

1660 Variations in care and outcome in the first year after stroke: a Western and Central European perspective H S Markus

Papers

1662 Does the risk of developing dementia increase with the number of episodes in patients with depressive disorder and in patients with bipolar disorder? L V Kessing, P K Andersen

1667 Recognition of emotion from moving facial and prosodic stimuli in depressed patients Y Kan, M Mimura, K Kamijima, M Kawamura

1672 Mucuna pruriens in Parkinson’s disease: a double blind clinical and pharmacological study R Katschenschläger, A Evans, A Manson, P N Potash, N Ratnarat, H Watt, L Timmermann, R Van der Giessen, A J Lees

1678 Greater syntactic impairments in native language in bilingual Parkinsonian patients S Zanini, A Tavano, I Varano, F Schiavo, G L Gigli, S M Aglioti, F Fabbro

1682 Repetitive training of compensatory steps: a therapeutic approach for postural instability in Parkinson’s disease M Jöbges, G Heuschkel, C Pretzel, C Illhardt, C Renner, H Humbelsheim

1688 Factors predicting improvement in motor disability in writer’s cramp treated with botulinum toxin R Diebbari, S T Du Montcel, S Sanglo, JS Vidal, G Gallouedec, M Vitalhiet

1692 Apolipoprotein E genotypes do not influence the age of onset in Huntington’s disease C Saft, J E Andrich, N Bruné, M Gencik, P H Kraus, H Przuntek, J T Epplen

1697 Pattern of collaterals, type of infarcts, and haemodynamic impairment in carotid artery occlusion H Yamauchi, T Kudoh, K Sugimoto, M Takahashi, Y Kishibe, H Okazawa

1702 Variations in care and outcome in the first year after stroke: a Western and Central European perspective C D A Wolfe, K Tilling, A Rudd, M Gioud, D Inzitari

1708 Personality change after stroke: some preliminary observations J Stone, E Townsend, J Kwan, K Haga, M S Dennis, M Sharpe

1714 Temporal evolution of water diffusion parameters is different in grey and white matter in human ischaemic stroke S Muñoz Maniega, M E Bastin, P A Armitage, A J Farrall, T K Carpenter, P J Hand, V V Corvo, C S Rivers, J M Wardlaw

1719 Deficient saccaic inhibition in Asperger’s disorder and the social-emotional processing disorder D S Manoach, K A Lindgren, J S Barton

1727 Neurosyphilis in the modern era M Timmermans, J Carr
1731 Cell response to oxidative stress induced apoptosis in patients with Leber’s hereditary optic neuropathy C Battisti, P Formichi, E Cardaioli, S Bianchi, P Mangiavacchi, S A Trippoli, P Tosi, A Federico

The effects of water ingestion on orthostatic hypotension in two groups of chronic autonomic failure: multiple system atrophy and pure autonomic failure T M Young, C J Mathias


1746 Polymorphisms in nephrilysin gene affect the risk of Alzheimer’s disease in Finnish patients S Helisalmi, M Hiltunen, S Vegossalainen, S Iivonen, A Mannenmaa, M Lehtovirta, A M Kivistö, I Alafuzoff, H Soininen

1749 Olfactory function distinguishes vascular parkinsonism from Parkinson’s disease R Katzschnegler, J Zijlmans, A Evans, H Watt, A J Lees

1753 Unexpected decline in survival from amyotrophic lateral sclerosis/motor neurone disease R B Forbes, S Colville, G W Cran, R J Swingler

1756 Predictive value of death certification in the case ascertainment of epilepsy G S Bell, A Gaitatzis, A L Johnson, J W Sander

1759 Effect of body size on operative risk of carotid endarterectomy S R Messé, S E Kasner, Z Mehta, C P Warlow, P M Rothwell for the European Carotid Surgery Trialists

1762 Phenotypic variability in siblings with type III spinal muscular atrophy M M K Muqit, J Moss, C Sewry, R J M Lane

1765 Antiganglioside antibodies in paraneoplastic peripheral neuropathies J-C Antoine, J-P Camdessanché, K Ferraud, C Caudie

1768 Primary lateral sclerosis presenting parkinsonian symptoms without nigrostriatal involvement N Mabuchi, H Watanabe, N Asuta, M Hirayama, H Ito, H Fukatsu, T Kato, K Ito, G Sohbe

1772 Pathological substrate for regional distribution of increased atrophy rates in progressive supranuclear palsy D C Paviour, J M Schott, J M Stevens, T Revesz, J L Holton, M N Rossor, A J Lees, N C Fox

1776 Patients whom neurologists find difficult to help A J Carson, J Stone, C Warlow, M Sharpe

1779 Tissue at risk concept for endovascular treatment of severe vasospasm after aneurysmal subarachnoid haemorrhage J Beck, A Raabe, H Lanfermann, V Seifert, S Weidauer

Letters

1782 Delayed early morning turn “ON” in response to a single dose of levodopa in advanced Parkinson’s disease: pharmacokinetics should be considered P Chana, C Kunstmann, M Reyes-Parada, P Sáez-Briones

1783 Lethal encephalopathy in a patient with isolated nervous system vasculitis Y Sumitomo, M Kunishige, N Satake, K Shinno, M Kawashima, T Matsumoto, T Mitsui

1784 Acute combined central and peripheral inflammatory demyelination J Katchanov, J D Lünnemann, F Masur, D Becker, M Ahmadi, J Bösel, R Zschernderlein, S Bambosschke, R Klingebiel

1786 Miller Fisher syndrome associated with Pasteurella multocida infection L P Bennetto, P Lyons

1787 Coagulopathy and NICE recommendations for patients with mild head injury A Fabbi, A Vandelli, F Servadei, G Marchesini

1788 Neurogenic T wave inversion in pure left insular stroke associated with hyperhomocysteinaemia J Mandrioli, A Zini, M Cavazzuti, P Panzetti

1789 Prion disease at a regional neuroscience centre: retrospective audit A J Lamer, M Doran

1790 Book reviews

1790 Correction

1791 Volume 75 Assessors

1796 Volume 75 Reviewers

Historical notes

1666 From orthostatic hypotension to Shy-Drager syndrome J M S Pearce

1742 Samuel Hahnemann’s doctoral dissertation of 1779 C J G Lang

Neurological picture

1707 Circumscribed unilateral lower pontine lesion K M Gormley, N J Gutowski

Miscellanea

1687 Echo: New management guideline for MHI will be a headache for UK hospitals