# Journal of Neurology Neurosurgery and Psychiatry

## Editor

Professor C Kennard

## **Deputy Editor**

Dr G D Perkin

### **Associate Editors**

Dr L Caplan Dr S Fleminger Professor I R Whittle

### Web Editor

R Al-Shahi (UK)

### **Editorial board**

M P Barnes (UK) Y Ben-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 Goadsby (UK) M Husain (UK) P J Kirkpatrick (UK) S Love (UK) S Lovestone (UK) H Markus (UK) R Maurice-Williams (UK) T M McMillan (UK) K Mills (UK) I F Moseley (UK) AHV Schapira (UK) A Thompson (UK) E Tolosa (Spain) J Wardlaw (UK) J H J Wokke (The Netherlands)

# **Editorial assistants**

N W Wood (UK) Editor, BMJ

A L Kirk E Ioannou

# Technical editor

A L Kirk

# Instructions to authors

Full instructions are available online at www.jnnp.com/misc/ifora.shtml

Ilora.shtml
If you do not have web access please contact the editorial office:
Journal of Neurology, Neurosurgery & Psychiatry
Division of Neuroscience and Psychological Medicine
Room 10E 15, Imperial College School of Medicine
Charing Cross Hospital
Fulham Palace Road

Fulham Palace Road London W6 8RF, UK Telephone +44 (0)20 8846 1213 Fax +44 (0)20 8846 7730 Email: editor.jnnp@ic.ac.uk

# Subscription information

See page iv

# Copyright

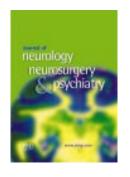
© 2002 Journal of Neurology Neurosurgery and Psychiatry. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of Journal of Neurology Neurosurgery and Psychiatry

Authors are required to grant *Journal of Neurology Neurosurgery* and *Psychiatry* an exclusive licence to publish; further details available online at www.jnnp.com/misc/ifora.shtml

- Journal of Neurology Neurosurgery and Psychiatry is published by BMJ Publishing Group and printed in UK on acid free paper by Thanet Press Limted, 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

# contents JNNP

Volume 73 Number 6 December 2002



# **Editorials**

Drugs for Parkinson's disease A J Lees
 Don't slip through the net R Al-Shahi, C Kennard

# **Editorial commentaries**

Fetal striatal transplantation in Huntington's disease: time for a pause R L Albin
 Neuroimaging for epilepsy: quality and not just quantity is important J S Duncan
 CJD: are there distinct neuropsychological features? R Knight

# **Review: Physical signs**

615 Diagnostic value of nystagmus: spontaneous and induced ocular oscillations A Serra, R J Leigh

......

# Review

619 The internet R Al-Shahi, M Sadler, G Rees, D Bateman



- The Parkinson's disease sleep scale: a new instrument for assessing sleep and nocturnal disability in Parkinson's disease K R Chaudhuri, S Pal, A DiMarco, C Whately-Smith, K Bridgman, R Mathew, F R Pezzela, A Forbes, B Högl, C Trenkwalder
- 636 Apathy in Parkinson's disease G C Pluck, R G Brown
- 643 Standard magnetic resonance imaging is inadequate for patients with refractory focal epilepsy J von Oertzen, H Urbach, S Jungbluth, M Kurthen, M Reuber, G Fernández, C E Elger
- Voxel based morphometry of grey matter abnormalities in patients with medically intractable temporal lobe epilepsy: effects of side of seizure onset and epilepsy duration S S Keller, U C Wieshmann, C E Mackay, C E Denby, J Webb, N Roberts
- 657 Detection of grey matter loss in mild Alzheimer's disease with voxel based morphometry G B Frisoni, C Testa, A Zorzan, F Sabattoli, A Beltramello, H Soininen, M P Laakso
- 665 Alterations in brain activation during cholinergic enhancement with rivastigmine in Alzheimer's disease S A R B Rombouts, F Barkhof, C S van Meel, P Scheltens
- The apolipoprotein E ∈2 allele and decline in episodic memory R S Wilson, J L Bienias, E Berry-Kravis, D A Evans, D A Bennett
- 678 Unilateral transplantation of human primary fetal tissue in four patients with Huntington's disease: NEST-UK safety report ISRCTN no 36485475 A E Rosser, R A Barker, T Harrower, C Watts, M Farrington, A K Ho, R M Burnstein, D K Menon, J H Gillard, J Pickard, S B Dunnett for The NEST-UK consortium
- 686 Distinct neuropsychological characteristics in Creutzfeldt-Jakob disease J S Snowden, D M A Mann, D Neary
- Perceived health in a population based sample of victims of the 1956 polio epidemic in the Netherlands F Nollet, B Ivanyi, A Beelen, R J de Haan, G J Lankhorst, M de Visser
- 701 Multiple Sclerosis Impact Scale (MSIS-29): reliability and validity in hospital based samples A Riazi, J C Hobart, D L Lamping, R Fitzpatrick, A J Thompson



See p 706

See p 653



www.publicationethics.org.uk

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

# contents JNNP

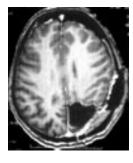
Volume 73 Number 6 December 2002

705	Managing severe lower limb spasticity in
	multiple sclerosis: does intrathecal phenol
	have a role? L Jarrett, P Nandi,
	A J Thompson

- 710 A randomised clinical trial of oral steroids in the treatment of carpal tunnel syndrome: a long term follow up M-H Chang, L-P Ger, P F Hsieh, S-Y Huang
- 715 Sexual function in men with cauda equina lesions: a clinical and electromyographic study S Podnar, C Oblak, D B Vodušek
- 721 Comparison between the lumbar infusion and CSF tap tests to predict outcome after shunt surgery in suspected normal pressure hydrocephalus B Kahlon, G Sundbärg, S Rehncrona
- 727 Prediction of post-traumatic complaints after mild traumatic brain injury: early symptoms and biochemical markers J R de Kruijk, P Leffers, P P C A Menheere, J Rutten, A Twijnstra
- 733 Intraoperative mapping of the cortical areas involved in multiplication and subtraction: an electrostimulation study in a patient with a left parietal glioma H Duffau, D Denvil, M Lopes, F Gasparini, L Cohen, L Capelle, R van Effenterre
- 739 Evidence for the role of demyelination, HLA-DR alleles, and cytokines in the pathogenesis of parvovirus B19 meningoencephalitis and its sequelae J R Kerr, F Barah, M L Chiswick, G V McDonnell, J Smith, M D Chapman, J B Bingham, P Kelleher, M N Sheppard

# 766 Difference in distribution of muscle weakness between myasthenia gravis and the Lambert–Eaton myasthenic syndrome P W Wirtz, M Sotodeh, M Nijnuis, P A van Doorn, B G M van Engelen, R Q Hintzen, P L M de Kort, J B Kuks, A Twijnstra, M de Visser, L H Visser, J H Wokke, A R Wintzen, J J Verschuuren

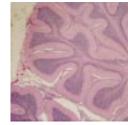
- 769 Peripheral nerve granuloma in a patient with tuberculosis R W Orrell, R H M King, J V Bowler, L Ginsberg
- 772 Bilateral paramedian thalamic syndrome: abnormal circadian wake-sleep and autonomic functions P Montagna, F Provini, G Plazzi, R Vetrugno, R Gallassi, G Pierangeli, M Ragno, P Cortelli, D Perani



See p 736

# Letters

- 776 Sympathetic cardiac denervation in Parkinson's disease and pure autonomic failure but not in multiple system atrophy S Orimo, T Oka, H Miura, K Tsuchiya, F Mori, K Wakabayashi, T Nagao, M Yokochi
- 777 An adult Japanese Sanfilippo A patient with novel compound heterozygous S347F and D444G mutations in the sulphamidase gene T Miyazaki, N Masuda, M Waragai, Y Motoyoshi, K Kurokawa, T Yuasa
- 778 Parkinson's disease: neurosurgery at an earlier stage? V Mesnage, J-L Houeto, M-L Welter, Y Agid, B Pidoux, D Dormont, P Cornu



See p 742

# **Neuronline**

746 PubMed: http://www.pubmed.org M.R. Macleod

# **Short reports**

- 747 Duration, frequency, recency, and type of migraine and the risk of ischaemic stroke in women of childbearing age M Donaghy, C L Chang, N Poulter
- 751 Certification of deaths attributable to epilepsy Y Langan, L Nashef, J W A S Sander
- 753 Measurement of amygdala T2 relaxation time in temporal lobe epilepsy P A Bartlett, M P Richardson, J S Duncan
- 756 Fatal instability following "odontoid sparing" transoral decompression of a periodontoid pseudotumour R J Edwards, G W Britz, F G Johnston
- 759 Failure of regular external ventricular drain exchange to reduce cerebrospinal fluid infection: result of a randomised controlled trial G K C Wong, W S Poon, S Wai, L M Yu, D Lyon, J M K Lam
- 762 Clinical and genetic heterogeneity in peroneal muscular atrophy associated with vocal cord weakness M McEntagart, M Dunstan, C Bell, E Boltshauser, M Donaghy, P S Harper, N Williams, M D Teare, N Rahman

# **Historical note**

671 Amyotrophic lateral sclerosis JMS Pearce

# **Neurological stamp**

656 Eugene Jamot (1879–1937) LF Haas

# Neurological picture

775 MRI findings in mesenrhombencephalitis due to Listeria monocytogenes M Mrowka, L-P Graf, P Odin

# **Postscript**

779 Volumes 72 and 73 Assessors

782 Volumes 72 and 73 Reviewers

# Online index

A pdf (printer friendly) version of the index for volume 73 of *JNNP* is posted on the journal's web site (www.jnnp.com). This pdf will be freely available to all.