neurology neurosurgery psychiatry

This issue live and online
www.jnnp.com

Editoriale	427	Novelogy in practice, another symplement, why? I Day C N Evillar C V and and
Editorials	427	Neurology in practice: another supplement: why? I Bone, G N Fuller, C Kennard The clinical impact of epilepsy genetics M R Johnson, M R Johnson, J W A S Sander
Editorial	431	Magnetic resonance, magnetisation transfer, and diffusion weighted imaging correlates of optic
Editorial commentaries	451	nerve, brain, and cervical cord damage in Leber's hereditary optic neuropathy <i>C Liu</i>
	432	The outcome of epilepsy surgery $\mathcal{J}SDuncan$
Review	433	Intraspinal steroids: history, efficacy, accidentality, and controversy with review of United States Food and Drug Administration reports <i>D A Nelson</i> , <i>W M Landau</i>
	444	Magnetic resonance imaging, magnetisation transfer imaging, and diffusion weighted imaging correlates of optic nerve, brain, and cervical cord damage in Leber's hereditary optic neuropathy M Inglese, M Rovaris, S Bianchi, L La Mantia, G L Mancardi, A Ghezzi, P Montagna, F Salvi, M Filippi
	450	Predictors of outcome and pathological considerations in the surgical treatment of intractable epilepsy associated with temporal lobe lesions M $\mathcal J$ $Hennessy$, R D C $Elwes$, M $Honavar$, S $Rabe-Hesketh$, C D $Binnie$, C E $Polkey$
	459	Transient lesion in the splenium of the corpus callosum: three further cases in epileptic patients and a pathophysiological hypothesis <i>T Polster</i> , <i>M Hoppe</i> , <i>A Ebner</i>
	464	Deep brain stimulation for the treatment of Parkinson's disease: subthalamic nucleus versus globus pallidus internus M Krause, W Fogel, A Heck, W Hacke, M Bonsanto, C Trenkwalder, V Tronnier
	471	Levodopa reversible loss of the Piper frequency oscillation component in Parkinson's disease J H McAuley, D M Corcos, J C Rothwell, N P Quinn, C D Marsden
	477	Reducing everyday memory and planning problems by means of a paging system: a randomised control crossover study BA Wilson, HC Emslie, K Quirk, F Evans
	483	Pentagon copying is more impaired in dementia with Lewy bodies than in Alzheimer's disease TA Ala, LF Hughes, GA Kyrouac, MW Ghobrial, RJ Elble
	489	Gamma knife radiosurgery of recurrent central neurocytomas: a preliminary report A Bertalanffy, K Roessler, W Dietrich, M Aichholzer, D Prayer, A Ertl, K Kitz
	494	Clinical trials of multiple sclerosis monitored with enhanced MRI: new sample size calculations based on large data sets M P Sormani, D H Miller, G Comi, F Barkhof, M Rovaris, P Bruzzi, M Filippi
	500	Demyelinating disorder of the central nervous system occurring in black South Africans G Modi, A Mochan, M Modi, D Saffer
	506	Acute functional reorganisation of the human motor cortex during resection of central lesions: a study using intraoperative brain mapping $H\ Duffau$
Lesson of the month	514	Wilson's disease presenting in a family with an apparent dominant history of tremor D \mathcal{J} $Nicholl$, P $Ferenci$, C $Polli$, M B $Burdon$, H S $Pall$
Neurological picture	516	"The other" Babinski's sign: paradoxical raising of the eyebrow in hemifacial spasm $\mathcal{J}L$ Devoize
Short report	517	Reduction of striatal glucose metabolism in McLeod choreoacanthocytosis M Oechsner, R Buchert, W Beyer, A Danek
	521	Combined functional magnetic resonance imaging and diffusion tensor imaging demonstrate widespread modified organisation in malformation of cortical development UC Wieshmann, K Krakow, M R Symms, G \mathcal{J} M Parker, C A Clark, G \mathcal{J} Barker, S D Shorvon
	524	Neurology in ancient faces O Appenzeller, J. M. Stevens, R. Kruszynski, S. Walker
	530	Diffusion imaging shows abnormalities after blunt head trauma when conventional magnetic resonance imaging is normal $F \mathcal{J}$ Rugg-Gunn, M R Symms, $G \mathcal{J}$ Barker, R Greenwood, \mathcal{J} S Duncan
	534	Inflammatory cytokines in subarachnoid haemorrhage: association with abnormal blood flow velocities in basal cerebral arteries K Fassbender, B Hodapp, S Rossol, T Bertsch, J Schmeck, S Schütt, M Fritzinger, P Horn, P Vajkoczy, S Kreisel, J Brunner, P Schmiedek, M Hennerici
	538	Treatment of sialorrhoea with ultrasound guided botulinum toxin type A injection in patients with neurological disorders M Porta, M Gamba, G Bertacchi, P Vaj
	541	Rub epilepsy: a somatosensory evoked reflex epilepsy induced by prolonged cutaneous

stimulation K Kanemoto, Y Watanabe, T Tsuji, M Fukami, J Kawasaki

	544	Measurement of spinal cord area in clinically isolated syndromes suggestive of multiple sclerosis PA Brex, SM Leary, J I O'Riordan, KA Miszkiel, GT Plant, AJ Thompson, DH Miller
	548	Disability and quality of life in Charcot-Marie-Tooth disease type 1 G Pfeiffer, E M Wicklein, T Ratusinski, L Schmitt, K Kunze
	551	Iron overload without the C282Y mutation in patients with epilepsy M Ikeda
	554	High dose naltrexone for dyskinesias induced by levodopa $A\ \mathcal{J}\ Manson, R\ Katzenschlager, \ \mathcal{J}\ Hobart, A\ \mathcal{J}\ Lees$
	557	Pallidal and thalamic neurostimulation in severe tardive dystonia T Trottenberg, G Paul, W Meissner, K Maier-Hauff, C Taschner, A Kupsch
	560	Indicators of rapid clinical recovery in Guillain-Barré syndrome S Kuwabara, M Mori, K Ogawara, T Hattori, N Yuki
Letters	563	A transient dysfunction of the neuromuscular junction due to carbendazim intoxication B Uludag, S Tarlaci, N Yuceyar, N Arac
	564	Refsum's disease in an Arabian family E Fertl, D Földy, K Vass, E Auff, C Vass, B Molzer, H Bernheimer
	565	A case of malignant lymphoma exhibiting multiple cranial nerve enhancement: leptomeningeal metastasis? Or another lymphoma associated event? Y Tajima, J Tashiro, R Miyagishi, A Matsumoto
	566	The Glu298Asp polymorphism in the NOS3 gene is not associated with sporadic Alzheimer's disease M Sánchez-guerra, O Combarros, A Alvarez-arcaya, I Mateo, $\mathcal J$ Berciano, $\mathcal J$ González-garcía, $\mathcal J$ Llorca
Correspondence	567	How well does the Oxfordshire Community Stroke Project classification predict the site and size of infarct of brain imaging? $\mathcal{F}C$ Sharma, M S Hasson, C Butcher. Reply by G E Mead, S C Lewis, $\mathcal{F}M$ Wardlaw, M S Dennis, C P Warlow
Neurological stamp	520	Sir David Bruce (1855-1931) and Thermistocles Zammit (1864-1935) LF Haas
Notice	476	1st Asia Pacific Forum on Quality Improvement in Health Care

Editorial Committee C Kennard (UK) M P Barnes (UK) JS Duncan (UK) TM McMillan (UK) Editor (Editor) Y Ben-Shlomo (UK) PJ Goadsby (UK) DH Miller (UK) British Medical GD Perkin (UK) SF Berkovic (Australia) PW Halligan (UK) KR Mills (UK) 7ournal (Deputy Editor) I Bone (UK) H P Hartung (Austria) IF Moseley (UK) IR Whittle (UK) M-G Bousser (France) I Kimura (Japan) AHV Schapira (UK) PJ Kirkpatrick (UK) (Associate Editor) T Brandt (Germany) AJ Thompson (UK) S Fleminger (UK) DJ Brooks (UK) PL Lantos (UK) ES Tolosa (Spain) (Associate Editor) LR Caplan (USA) JM Wardlaw (UK) S Lovestone (UK) NB Haynes MC Dalakas (USA) R Maurice-Williams (UK) NW Wood (UK)

M Donaghy (UK)

(Technical Editor) M Editorial Assistant, AL Kirk

Journal address: Journal of Neurology, Neurosurgery, and Psychiatry, Division of Neuroscience and Psychological Medicine, Room 10E 15, Imperial College School of Medicine, Charing Cross Hospital, Fulham Palace Road, London W6 8RF, UK. Telephone: 020 8846 1213; Fax: 020 8846 7730; email: a.l.kirk@ic.ac.uk and editor.jnnp@ic.ac.uk; Internet homepages: http://www.jnnp.com http://www.bmj.com/bmj/eINNP ISSN 1468-330X

COPYRIGHT © 2001 by 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 the Journal of Neurology, Neurosurgery, and Psychiatry.

NOTICE TO ADVERTISERS Applications for advertisement space and rates should be addressed to the Advertisement Manager, JOURNAL OF NEUROLOGY, NEUROSURGERY, AND PSYCHIATRY, BMJ Publishing Group, BMA House, Tavistock Square, London WC1H 9JR.

Periodicals postage paid at 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. ISSN 0022-3050.

NOTICE TO SUBSCRIBERS Journal of Neurology, Neurosurgery, and Psychiatry is published monthly. The annual subscription rates for institutions are £314.00 (USA \$503.00) for print only. Online licences are priced on the FTE basis and allow access by the whole institution. Institutions who opt for online access may purchase print at deeply discounted rates. Personal subscription rates which include online access are £132.00 (USA \$212.00). Enquiries regarding rates and orders should be sent to the Subscription Manager, BMJ Publishing Group, BMA House, Tavistock Square, London WC1H 9JR, subscriptions@bmjgroup.com. Subscribers may pay for their subscriptions by Mastercard, Visa, or American Express by quoting on their order the credit or charge card preferred, together with the appropriate personal account number and expiry date of the card. Orders can also be placed with any leading subscription agent or bookseller. (For the convenience of readers in the USA subscription orders with or without payment may also be sent to the BMJ Publishing Group, PO Box 590A, Kennebunkport, ME 04046, USA. Tel: 1 800 236 6265. All enquiries, however, must be addressed to the publisher in London.) All enquiries regarding air mail rates and single copies already published should be addressed to the publisher in London.