

Journal of neurology neurosurgery & psychiatry

This issue live and online

www.jnnp.com

Editorial

Editorial commentaries

Review

Papers

Short reports

- 143 Botulinum toxin and spasticity *E C Davis, M P Barnes*
- 147 Acoustic neuroma surgery as an interdisciplinary approach *D G Hardy*
- 148 Cerebral dysfunction and psychotic symptoms in Alzheimer's disease *B Toone*
- 150 Hereditary spastic paraparesis: a review of new developments *C McDermott, K White, K Bushby, P Shaw*
- 161 Acoustic neuroma surgery as an interdisciplinary approach: a neurosurgical series of 508 patients *J-C Tom, H-P Schlake, R Goldbrunner, C Milewski, J Helms, K Roosen*
- 167 Cerebral correlates of psychotic symptoms in Alzheimer's disease *M S Mega, L Lee, I D Dinov, F Mishkin, A W Toga, J L Cummings*
- 172 Hallucinations, delusions, and cognitive decline in Alzheimer's disease *R S Wilson, D W Gilley, D A Bennett, L A Beckett, D A Evans*
- 178 Which neuropsychiatric and behavioural features distinguish frontal and temporal variants of frontotemporal dementia from Alzheimer's disease? *S Bozeat, C A Gregory, M A L Ralph, J R Hodges*
- 187 Temporal lobe asymmetry in patients with Alzheimer's disease with delusions *C Geroldi, N M Akkawi, S Galluzzi, M Ubezio, G Binetti, O Zanetti, M Trabucchi, G B Frisoni*
- 192 Electroencephalographic coherence analysis in multiple sclerosis: correlation with clinical, neuropsychological, and MRI findings *L Leocani, T Locatelli, V Martinelli, M Rovaris, M Falautano, M Filippi, G Magnani, G Comi*
- 199 Increased expression of insulin-like growth factor I in skin in amyotrophic lateral sclerosis *S Ono, J Hu, T Imai, N Shimizu, M Tsumura, H Nakagawa*
- 204 Emotional and cognitive consequences of head injury in relation to the Glasgow outcome scale *J T L Wilson, L E L Pettigrew, G M Teasdale*
- 210 Volume of focal brain lesions and hippocampal formation in relation to memory function after closed head injury in children *G D Stefano, J Bachevalier, H S Levin, J X Song, R S Scheibel, J M Fletcher*
- 217 Impact of botulinum toxin type A on disability and carer burden due to arm spasticity after stroke: a randomised double blind placebo controlled trial *B B Bhakta, J A Cozens, M A Chamberlain, J M Bamford*
- 222 Neuronal metabolic changes in the cortical region after subcortical infarction: a proton MR spectroscopy study *D-W Kang, J-K Roh, Y-S Lee, I C Song, B-W Yoon, K-H Chang*
- 228 Homocysteine, folate, methylation, and monoamine metabolism in depression *T Bottiglieri, M Laundry, R Crellin, B K Toone, M W P Carney, E H Reynolds*
- 233 Upper limb motor function at 5000 metres: determinants of performance and residual sequelae *E Silber*
- 237 Reliance on external cues during serial sequential movement in major depression *M A Rogers, J L Bradshaw, J G Phillips, E Chiu*
- 240 Gut focused behavioural treatment (biofeedback) for constipation and faecal incontinence in multiple sclerosis *P H Wiesel, C Norton, A J Roy, J B Storrie, J Bowers, M A Kamm*
- 244 Are ictal vocalisations related to the lateralisation of frontal lobe epilepsy? *J Janszky, A Fogarasi, H Jokeit, A Ebner*
- 248 Can diffusion weighted magnetic resonance imaging help differentiate stroke from stroke-like events in MELAS? *C Oppenheim, D Galanaud, Y Samson, M Sahel, D Dormont, B Wechsler, C Marsault*
- 251 Phenotypic differences between African and white patients with motor neuron disease: a case-control study *B Tomik, A Nicotra, C M Ellis, C Murphy, S Rabe-Hesketh, M Parton, C E Shaw, P N Leigh*
- 254 Ataxia caused by mutations in the α -tocopherol transfer protein gene *F Usuki, K Maruyama*
- 257 Focal amyotrophy in neurofibromatosis 2 *R Trivedi, J Byrne, S M Huson, M Donaghy*
- 262 Course and distribution of facial corticobulbar tract fibres in the lower brain stem *S Terao, N Miura, A Takeda, A Takahashi, T Mitsuma, G Sobue*
- 266 Limbic encephalitis and antibodies to Ma2: a paraneoplastic presentation of breast cancer *I Sutton, J Winer, D Rowlands, J Dalmau*

| | | |
|-----------------------------|-----|--|
| | 269 | Diffusion tensor imaging can detect and quantify corticospinal tract degeneration after stroke <i>D J Werring, A T Toosy, C A Clark, G J M Parker, G J Barker, D H Müller, A J Thompson</i> |
| Neurological picture | 273 | Multiple lesions originating from the ventricular wall <i>W Meissner, T Lempert, F K H van Landeghem, N Hosten</i> |
| Letters | 274 | Right ipsilateral hypersensation in a case of anosognosia for hemiplegia and personal neglect with the patient's subjective experience <i>H Tei</i> |
| | 275 | Phantom limb sensations after complete thoracic transverse myelitis <i>A M O Bakheit</i> |
| | 276 | Vestibular evoked myogenic potentials in multiple sclerosis <i>K Shimizu, T Murofushi, M Sakurai, M Halmagyi</i> |
| | 277 | Sensory ataxia as the initial clinical symptom in X-linked recessive bulbospinal neuropathy <i>A Buecking, R Pfister</i> |
| | 277 | Neuroleptic malignant syndrome without fever: a report of three cases <i>D T S Peiris, K A L A Kurupparachchi, L P Weerasena, S L Seneviratne, Y T Tilakaratna, H J de Silva, B Wijesiriwardena</i> |
| | 278 | Acute psychosis and EEG normalisation after vagus nerve stimulation <i>S D Gatzonis, E Stamboulis, A Stafakas, E Angelopoulos, N Georgaculias, E Sigounas, A Jekins</i> |
| | 279 | A randomised double blind trial versus placebo does not confirm the benefit of α -interferon in polyneuropathy associated with monoclonal IgM <i>X Mariette, J-C Brouet, S Chevret, J-M Leger, P Clavelou, J Pouget, C Vial</i> |
| | 280 | Reversible posterior leukoencephalopathy syndrome induced by granulocyte stimulating factor filgrastim <i>T Leniger, O Kastrup, H Diener</i> |
| | 281 | Acute adverse reaction to fentanyl in a 55 year old man <i>H J Stuerenburg, J Claassen, C Eggers, H C Hansen</i> |
| | 282 | Relapsing alternating ptosis in two siblings <i>J P Sieb, A Hartmann</i> |
| Correspondence | 283 | Snapshot view of emergency neurosurgical head injury care <i>P Sandercock, I Roberts, B Farrell, D Yates, J Wasserberg</i> |
| Book review | 283 | |
| Neurological stamp | 171 | Emil Theodore Kocher (1841-1917) <i>L Haas</i> |

| | | | | | |
|----------------------------|---|--|---|--------------------------------------|--|
| Editorial Committee | C Kennard (UK) <i>(Editor)</i> | M P Barnes (UK) Y Ben-Shlomo (UK) | MC Dalakas (USA) JS Duncan (UK) | TM McMillan (UK) DH Miller (UK) | Editor <i>British Medical Journal</i> |
| | GD Perkin (UK) <i>(Deputy Editor)</i> | SF Berkovic (Australia) I Bone (UK) | PJ Goadsby (UK) PW Halligan (UK) | IF Moseley (UK) AHV Schapira (UK) | |
| | IR Whittle (UK) <i>(Associate Editor)</i> | SJ Boniface (UK) M-G Bousser (France) | H P Hartung (Austria) J Kimura (Japan) | E Teasdale (UK) ES Tolosa (Spain) | |
| | S Fleminger (UK) <i>(Associate Editor)</i> | T Brandt (Germany) DJ Brooks (UK) | PJ Kirkpatrick (UK) PL Lantos (UK) | B Toone (UK) RWH Walker (UK) | |
| | NB Haynes <i>(Technical Editor)</i> | LR Caplan (USA) DR Cornblath (USA) | S Lovestone (UK) R Maurice-Williams (UK) | NW Wood (UK) | |

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/> eJNPNP ISSN 1468-330X

COPYRIGHT © 2000 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 are £299.00; USA \$479.00. Orders should be sent to BMJ Publishing Group, PO Box 299, London WC1H 9TD. 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 BMJ Publishing Group, PO Box 590A, Kennebunkport, ME 04046, USA; tel: 1 800 236 6265.) All enquiries regarding air mail rates and single copies already published should be addressed to the Publisher in London. For commercial reprints: contact Sheila Rowe. Telephone 020 7383 6450; fax 020 7383 6556; e-mail: srowe@bmj.com.

Subscriptions may be paid by Access, Visa, or American Express credit cards.

Published by BMJ Publishing Group, and printed in England on acid free paper by Thanet Press Limited, Margate, Kent