

Journal of Neurology Neurosurgery and Psychiatry

Editor

Professor C Kennard

Deputy Editor

Dr G D Perkin

Associate Editors

Dr L Caplan
Dr S Fleming
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)
N W Wood (UK)
Editor, *BMJ*

Editorial assistants

A L Kirk
E Ioannou

Technical editor

M Dodd

Instructions to authors

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

If you do not have web access please contact the editorial office:

Journal of Neuroscience and Psychological Medicine
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 +44 (0)20 8846 1213
Fax +44 (0)20 8846 7730
Email: editor.jnnp@ic.ac.uk

Subscription information

See page iv

Copyright

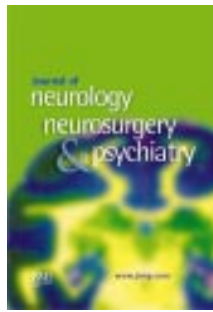
© 2003 *BMJ Publishing Group*. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of the *BMJ Publishing Group*.

Authors are required to grant the *BMJ Publishing Group* an exclusive licence to publish; further details available online at www.jnnp.com/misc/ifora.shtml

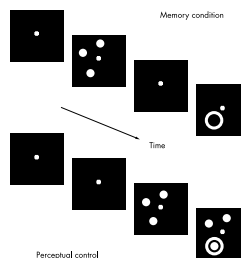
- *Journal of Neurology Neurosurgery and Psychiatry* is published by *BMJ Publishing Group* and printed in UK on acid free paper by Thanet Press Limited, Margate, Kent
- Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Journal of Neurology Neurosurgery and Psychiatry*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA

contents JNNP

Volume 74 Number 3 March 2003



See p 289



See p326



www.publicationethics.org.uk

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

Editorial

- 285 Letter from Cuba A J Wills, F R Miyares

Editorial Commentaries

- 286 Vigabatrin, tiagabine, and visual fields
MC Lawden
- 287 Objective measures for the progression of Parkinson's disease B Snow
- 288 Quality of life in motor neurone disease—towards a more practical assessment tool? J D Mitchell, M R O'Brien

Review

- 289 Vestibular reflexes and positional manoeuvres
A M Bronstein

Papers

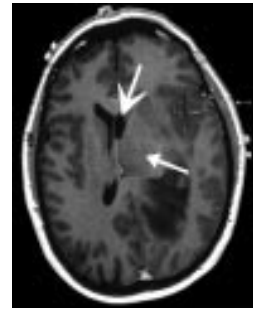
- 294 [¹²³I] β-CIT SPECT is a useful method for monitoring dopaminergic degeneration in early stage Parkinson's disease
A Winogrodzka, P Bergmans, J Booij, E A van Royen, J C Stoof, E C Walters
- 299 Discrete and dynamic scaling of the size of continuous graphic movements of parkinsonian patients and elderly controls
M G Longstaff, P R Mahant, M A Stacy, A W A Van Gemmert, B C Leis, G E Stelmach
- 305 Neuropsychological and quality of life outcomes 12 months after unilateral thalamic stimulation for essential tremor J A Fields, A I Tröster, S P Woods, C I Higginson, S B Wilkinson, K E Lyons, W C Koller, R Pahwa
- 312 Raised plasma oxidised LDL in acute cerebral infarction M Uno, K T Kitazato, K Nishi, H Itabe, S Nagahiro
- 317 Incidence, risk, and case fatality of first ever stroke in the elderly population. The Rotterdam Study M Hollander, P J Koudstaal, M L Bots, D E Grobbee, A Hofman, M M B Breteler
- 322 S100B as a surrogate marker for successful clot lysis in hyperacute middle cerebral artery occlusion C Foerch, R du Mesnil de Rochemont, O Singer, T Neumann-Haefelin, M Buchkremer, F E Zanella, H Steinmetz, M Sitzer
- 326 A study of persistent post-concussion symptoms in mild head trauma using positron emission tomography S H A Chen, D A Kareken, P S Fastenau, L E Trexler, G D Hutchins
- 333 Second harmonic imaging: a new ultrasound technique to assess human brain tumour perfusion J U Harrer, L Mayfrank, M Mull, C Klötzsch
- 339 A controlled study comparing visual function in patients treated with vigabatrin and tiagabine G L Krauss, M A Johnson, S Sheth, N R Miller
- 344 Hypothesis on the pathophysiology of syringomyelia based on simulation of cerebrospinal fluid dynamics H S Chang, H Nakagawa

- 348 Agreement among neurologists on the clinical diagnosis of dystonia at different body sites
G Logroscino, P Livrea, D Anaclerio, M S Aniello, G Benedetto, G Cazzato, L Giampietro, G Manobianca, M Marra, D Martino, P Pannarale, R Pulimeno, V Santamato, G Defazio
- 351 Diagnostic criteria and the use of ICD-10 codes to define and classify minor head injury
J Bellner, S-M Jensen, J Lexell, B Romner
- 353 Central pontine myelinolysis associated with hypokalaemia in anorexia nervosa
T Sugimoto, T Murata, M Omori, Y Wada
- 356 Eyelid tremor in a patient with a unilateral paramedian thalamic lesion
G J Jungehülsing, C J Ploner
- 359 Is neurocysticercosis a risk factor in coexistent intracranial disease? An MRI based study
R Azad, R K Gupta, S Kumar, C M Pandey, K N Prasad, N Husain, M Husain
- 362 Saitohin gene is not associated with Alzheimer's disease
J R Streffer, A Papassotiropoulos, P Kurosinski, A Signorell, M A Wollmer, M Tsolaki, V Iakovidou, F Hörndli, J Bosset, J Götz, R M Nitsch, C Hock
- 364 A case of gliosarcoma appearing as ischaemic stroke
S Züchner, W Kawohl, B Sellhaus, M Mull, L Mayfrank, C M Kosinski
- 367 Seizures arising from the inferior parietal lobe can show ictal semiology of the second sensory seizure (SII seizure)
J Yamamoto, A Ikeda, M Matsushashi, T Satow, M Takayama, S Ohara, R Matsumoto, N Mikuni, J Takahashi, S Miyamoto, W Taki, N Hashimoto, H Shibasaki
- 370 Endplate dysfunction causing respiratory failure in a patient with prior paralytic poliomyelitis
A Truffert, P H Lalive, J P Janssens, M Sinnreich, M R Magistris
- 373 Improvement of central motor conduction after bone marrow transplantation in adrenoleukodystrophy
T Hitomi, T Mezaki, T Tsujii, M Kinoshita, H Tomimoto, A Ikeda, S Shimohama, T Okazaki, T Uchiyama, H Shibasaki
- 376 Decision making in humans: the effect of manipulating the central noradrenergic system
R E O'Carroll, B P Papp
- 379 Repetitive stimulation of the long thoracic nerve in myasthenia gravis: clinical and electrophysiological correlations
Y L Lo, T H Leoh, Y F Dan, Y E Tan, S Nurjannah, P Ratnagopal
- 382 Diffusion weighted imaging in radiation necrosis
V Biousse, N J Newman, S B Hunter, P A Hudgins

- 385 Neuroleptic malignant syndrome in Kufs' disease
A Reif, M F Schneider, A Hoyer, C Schneider-Gold, A J Fallgatter, W Roggendorf, B Pfuhlmann

Letters

- 388 Acute rotatory vertigo caused by a small haemorrhage of the vestibular cortex
J Boiten, J Wilmsink, H Kingma
- 389 Coexistent Lewy body disease in a case of "visual variant of Alzheimer's disease"
D F Tang-Wai, K A Josephs, B F Boeve, R C Petersen, J E Parisi, D W Dickson
- 389 Reversible callosal disconnection syndrome in internal hydrocephalus
T Nyffeler, R Bühler, P Höllinger, C W Hess
- 391 Trigeminal autonomic cephalalgia-tic-like syndrome associated with a pontine tumour in a one year old girl
J A van Vliet, M D Ferrari, J Haan, L A E M Laan, JHC Voormolen
- 392 Autoimmune myasthenia gravis after cardiac surgery
C Scoppetta, P Onorati, F Eusebi, M Fini, A Evoli, A Vincent
- 393 Chiari I malformation mimicking myasthenia gravis
C Rodolico, P Girlanda, C Nicolosi, G Vita, M Bonsignore, G Tortorella
- 393 Expanding cerebral cysts (lacunae): a treatable cause of progressive midbrain syndrome
P L Longatti, A Fiorindi, A Carteri, F Caroli, A Martinuzzi



See p333

Correspondence

- 395 Conflict and integration of spatial attention between disconnected hemispheres
I Derakhshan. Reply by *S Ishiai, Y Koyama, T Furuya*



See p338

- 396 Book reviews

- 397 Proceedings

Neuroline

- 288 Harvard Whole Brain Atlas:
www.med.harvard.edu/AANLIB/home.html
D Summers

Neurological picture

- 338 Muscle hypertrophy in myotonia congenita
B Varkey, L Varkey

Neurological stamp

- 343 Allvar Gullstrand (1862–1930)
L F Haas

Historical note

- 384 Neurofibromatosis
J M S Pearce