Editorial 
401 Pharmacoeconomics and motor neuron disease  M Swash

Editorial commentaries 
403 Skull fractures and mild head injury  I Moseley

Review: Neurological aspects of tropical disease 
405 Japanese encephalitis  T Solomon, N M Dung, R Kneen, M Gainsborough, D W Vaughan, V T Khanh

Papers 

423 Hedonistic homeostatic dysregulation in patients with Parkinson's disease on dopamine replacement therapies  G Giovannoni, J D O'Sullivan, K Turner, A J Manson, A J L Lees

429 Assessment of voiding dysfunction in Parkinson’s disease by the international prostate symptom score  I Araki, S Kuno

434 What clinical features are most useful to distinguish definite multiple system atrophy from Parkinson's disease?  G K Wenning, Y Ben-Shlomo, A Hughes, S E Daniel, A Lees, N P Quinn

441 Recovery from optic neuritis is associated with a change in the distribution of cerebral response to visual stimulation: a functional magnetic resonance imaging study  D J Werring, E T Bullock, A T Tooze, D H Miller, G J Barker, D G MacManus, M J Brammer, V P Giampietro, A Brusa, P A Brex, I F Moseley, G T Plant, W I McDonald, A J Thompson

450 Disability outcome measures in therapeutic trials of relapsing-remitting multiple sclerosis: effects of heterogeneity of disease course in placebo cohorts  C Liu, L D Blumberg

458 Stepping before standing: hip muscle function in stepping and standing balance after stroke  S G B Kerker, D S Simpson, J R Jenner, A M Wing

465 Pattern of premature degenerative changes of the cervical spine in patients with spasmodic torticollis and the impact on the outcome of selective peripheral denervation  S J Chawda, A Münchau, D Johnson, K Bhatia, N P Quinn, J Stevens, A J Lees, J D Palmer

472 Myopathy with anti-Jo-1 antibodies: pathology in perimysium and neighbouring muscle fibres  T Mozaffar, A Pestronk

479 Treatment of parapleastic neurological syndromes with antineuronal antibodies (Anti-Hu, Anti-Yo) with a combination of immunoglobulins, cyclophosphamide, and methylprednisolone  F Keime-Guibert, M Griso, A Fleurier, R René, J Honnorat, P Broet, J-Y Delattre

483 Clinical syndromes associated with tomacula or myelin swellings in sural nerve biopsies  S Sander, R A Quertier, G A McLeod, G A Nicholson, J D Pollard

489 Detection of intracranial aneurysms with unenhanced and echo contrast enhanced transcranial power Doppler  C L Turner, P J Kirkpatrick

Short reports 
496 Vasculitic neuropathy in a patient with inactive treated lepromatous leprosy  J R C Bowen, A C McDougall, J H Morris, S B Lucas, M Donaghy

501 Diffusion tensor imaging demonstrates deviation of fibres in normal appearing white matter adjacent to a brain tumour  U C Wiesmann, M R Symms, G J M Parker, C A Clark, L Lemenius, G J Barker, S D Shorton

504 Clinical, electrophysiological, and molecular genetic studies in a new family with paramyotonia congenita  N P Davies, L H Eunson, R P Gregory, K R Mills, P J Morrison, M G Hanna

508 An arachnoid cyst presenting as an intramedullary tumour  P W A Willems, W M van den Bergh, W P Vandervelpen

511 Illusory limb movements in anosognosia for hemiplegia  T E Feinberg, D M Roane, J Ali

514 Epidural compression of the cauda equina caused by vertebral osteoblastic metastasis of prostatic carcinoma: resolution by hormonal therapy  K Suzuki, S Matsumoto, N Kitagawa, H Shinohara, O Hasegawa, Y Kurokawa

516 Modulation of single motor unit discharges using magnetic stimulation of the motor cortex in incomplete spinal cord injury  H C Smith, N J Davey, G Savic, D W Maskill, P H Ellaway, M A Jamous, H L Frankel