

Journal of neurology neurosurgery & psychiatry

This issue live and online

www.jnnp.com

Editorials	1	Problems in neuroscience research <i>C Kennard</i>
	2	Neurology of Whipple's disease <i>M Anderson</i>
Editorial commentaries	6	Epilepsy surgery, visual fields, and driving <i>M Lawden</i>
	7	When aliens invade: multiple mechanisms for dissociation between will and action <i>G Goldberg</i>
Papers	8	Snapshot view of emergency neurosurgical head injury care in Great Britain and Ireland <i>D W Crimmins, J D Palmer</i>
	14	Mass volume measurement in severe head injury: accuracy and feasibility of two pragmatic methods <i>N Stocchetti, M Croci, D Spagnoli, F Gilardoni, F Resta, A Colombo</i>
	18	Disruption of attention to novel events after frontal lobe injury in humans <i>K R Daffner, M M Mesulam, P J Holcomb, V Calvo, D Acar, A Chabreire, R Kikinis, F A Jolesz, D M Rentz, L F M Scinto</i>
	25	Natural history of elderly patients with asymptomatic meningiomas <i>M Niiro, K Yatsushiro, K Nakamura, Y Kawahara, J-I Kuratsu</i>
	29	Intraoperative microvascular Doppler ultrasonography in cerebral aneurysm surgery <i>R Stendel, T Pietilä, A A Al Hassan, A Schilling, M Brock</i>
	36	Increased incidence of neurological complications in patients receiving an allogeneic bone marrow transplantation from alternative donors <i>C de Brabander, J Cornelissen, P A E Sillevs Smitt, C J Vecht, M J van den Bent</i>
	41	Affective behavioural disturbances in Alzheimer's disease and ischaemic vascular disease <i>R Hargrave, L C Geck, B Reed, D Mungas</i>
	47	Emotional outcomes after stroke: factors associated with poor outcome <i>M Dennis, S O'Rourke, S Lewis, M Sharpe, C Warlow</i>
	53	Psychiatric aspects of temporal lobe epilepsy before and after anterior temporal lobectomy <i>G Glosser, A S Zwil, D S Glosser, M J O'Connor, M R Sperling</i>
	59	Microvascular decompression for trigeminal neuralgia: comments on a series of 250 cases, including 10 patients with multiple sclerosis <i>G Broggi, P Ferroli, A Franzini, D Servello, I Dones</i>
	65	Urinary dysfunction and orthostatic hypotension in multiple system atrophy: which is the more common and earlier manifestation? <i>R Sakakibara, T Hattori, T Uchiyama, K Kita, M Asahina, A Suzuki, T Yamanishi</i>
	70	In vivo investigation of white matter pathology in schizophrenia with magnetisation transfer imaging <i>J Foong, M Maier, G J Barker, S Brocklehurst, D H Miller, M A Ron</i>
	75	When does the patient with a disc herniation undergo lumbosacral discectomy? <i>P C A J Vroomen, M C T F M de Krom, J A Knottnerus</i>
Short reports	80	Epilepsy surgery, visual fields, and driving: a study of the visual field criteria for driving in patients after temporal lobe epilepsy surgery with a comparison of Goldmann and Esterman perimetry <i>H Manji, G T Plant</i>
	83	Subjective experience, involuntary movement, and posterior alien hand syndrome <i>T Bundick Jr, M Spinella</i>
	86	HIV antibody profiles in serum and CSF of patients with neurological disease can serve as predictors of outcome <i>A Desai, V Ravi, P Satishchandra, N Khanna, S Rao, M Gourie-Devi, A Chandramuki</i>
	89	Placebo controlled pilot trial to study the remyelinating potential of intravenous immunoglobulins in multiple sclerosis <i>M Stangel, F Boegner, C H Klatt, C Hofmeister, S Seyfert</i>
	93	Apolipoprotein E genotype and hippocampal asymmetry in Alzheimer's disease: a volumetric MRI study <i>C Geroldi, M P Laakso, C DeCarli, A Beltramello, A Bianchetti, H Soivinen, M Trabucchi, G B Frisoni</i>
Neurological pictures	97	Multiple hydatid cysts of the brain after surgery <i>P Sandhu, K Sagar, K S Sodhi</i>
	98	Vertebral artery dissection presenting as cerebellar infarction <i>P J A Hutchinson, J D Pickard, J N P Higgins</i>
Letters	100	Postictal psychosis related regional cerebral hyperperfusion <i>G C Y Fong, K Y Fong, W Mak, K L Tsang, K H Chan, R T F Cheung, S L Ho, W Y Ho</i>
	101	Oncofetal matrix glycoproteins in cerebral arteriovenous malformations and neighbouring vessels <i>A Pau, A Dorcaratto, G L Viale, P Castellani, A Siri, L Zardi</i>

	102	Hashimoto's encephalopathy presenting as "myxoedematous madness" <i>P Garrard, J R Hodges, P J de Vries, N Hunt, A Crawford, J R Hodges, K Balan</i>
	103	Alien hand sign in Creutzfeldt-Jakob disease <i>R Inzelberg, P Nisipeanu, S C Blumen, R L Carasso</i>
	104	Recurrent peripheral neuropathy in a girl with celiac disease <i>A Polizzi, M Finocchiaro, E Parano, P Pavone, S Musumeci, A Polizzi</i>
	105	Frontal release signs in older people with peripheral vascular disease <i>R Rao</i>
	106	Factitious clock drawing and constructional apraxia <i>I Khan, I Fayaz, J Ridgley, R Wennberg</i>
	107	Anosognosia and mania associated with right thalamic haemorrhage <i>E Liebson</i>
	108	Epileptic cardiac asystole <i>F J Rugg-Gunn, J S Duncan, S J M Smith</i>
	110	Respiratory insufficiency in a patient with hereditary neuropathy with liability to pressure palsy <i>M Asahina, S Kuwabara, T Hattori, M Asahina, K Katayama</i>
	111	Spinal accessory neuropathy and internal jugular thrombosis after carotid endarterectomy <i>G Woodward, R Venkatesh</i>
	112	Ischaemic stroke in a sportsman who consumed MaHuang extract and creatine monohydrate for body building <i>K Vahedi, V Domingo, P Amarenco, M-G Bousser</i>
	113	Petroclival meningioma as a cause of ipsilateral cervicofacial dyskinesias <i>T Pohle, J K Krauss, J-M Burgunder</i>
	114	Acute multifocal cerebral white matter lesions during transfer factor therapy <i>F G Foschi, L Marsigli, M Bernardi, F Salvi, M Mascacchi, G Gasbarrini, G F Stefanini</i>
	115	Fahr's disease and Asperger's syndrome in a patient with primary hypoparathyroidism <i>E Stip, N Black, J M Ekoé, L Mottron</i>
	116	Hypertrophic atlantoaxial ligaments: an unusual cause of compression of the upper spinal cord <i>A T Rabadan, G Sevelev</i>
	117	Selective hemihypaesthesia due to tentorial coup injury against dorsolateral midbrain: potential cause of sensory impairment after closed head injury <i>N Saeki, Y Higuchi, K Sunami, A Yamaura</i>
Correspondence	118	Toluene induced postural tremor <i>D Deleu, Y Hanssens</i>
	118	Early diagnosis of subependymal giant cell astrocytoma in children with tuberous sclerosis <i>F J K O'Callaghan, A Lux, J Osborne</i>
	118	Atypical form of amyotrophic lateral sclerosis: a new term to define a previously well known form of ALS <i>J Gamez, C Cervera, A Codina</i> . Reply by <i>S Sasaki</i>
	119	Isolated dysarthria <i>B Okuda, H Tachibana</i> . Reply by <i>P P Urban, S Wicht, H Ch Hopf, S Fleischer, O Nickel</i>
	120	Motor cortical excitability in Huntington's disease <i>G Abbruzzese, R Marchese, C Trompetto</i> . Reply by <i>R Hanajima, Y Ugawa</i>
	121	Critical closing pressure: a valid concept? <i>R R Diehl</i> . Reply by <i>M Czosnyka, P Smielewski, S Piechnik</i>
	122	High frequency stimulation of the subthalamic nucleus and levodopa induced dyskinesias in Parkinson's disease <i>J A Obeso, G Linazasoro, J Guridi, E Ramos, M C Rodriguez-Oroz, J Guridi</i> . Reply by <i>R Figueiras-Méndez, F Marín-Zarza, J A Molina, F J Jiménez-Jiménez, M Ortí-Pareja, C Magariños, M A López-Pino, V Martínez</i>
	123	Nitric oxide in acute ischaemic stroke <i>C J Vaughan, N Delanty</i> . Reply by <i>D O'Mahony</i>
Book reviews	123	
Historical note	13	Arnold Chiari, or "Cruveilhier Cleland Chiari" malformation <i>J M S Pearce</i>
Neurological stamp	35	Nicholas of Cusa (1401-64) <i>L F Haas</i>

