Editorial

431 Hereditary deficiency of ferrooxidase (aka caeruloplasmin) J I Logan

Neuroepidemiology

433 Epidemiology of the epilepsies J W A S Sander, S D Shorvon

Neurological picture

444 Arachnoid cyst of the middle cranial fossa, disclosed by bleeding A de Recondo, S Merran

Papers

445 Transcranial Doppler ultrasonography in the detection of venous to arterial shunting in acute stroke and transient ischaemic attacks M Yeung, K A Khan, A Shuaib


456 Acute lumbosacral polyradiculopathy due to cytomegalovirus in advanced HIV disease: CSF findings in 17 patients R F Miller, J D Fox, P Thomas, J C Waite, Y Sharwell, B G Gazzard, M J G Harrison, N S Brink

456 Paravertebral muscles in disease of the cervical spine S B Wharton, K K Chan, J D Pickard, J R Anderson

456 Relations between genotype and phenotype in German patients with the Machado-Joseph disease mutation L Schöts, G Amoridis, J T Eppen, M Langhafel, H Prusinkiewicz, O Reis

471 Electroclinical features of idiopathic generalised epilepsy with persistent absences in adult life R Michelucci, G Rubboli, D Passarelli, P Riguzzi, L Volpi, L Parmeggiani, R Rizzi, E Garulli, C A Tassinari

478 Cognitive impairment after acute encephalitis: comparison of herpes simplex and other aetiologies L Hokkanen, E Positainen, L Valanne, O Salonen, M Iivanainen, J Launes

485 Two domains of anosognosia in Alzheimer's disease S E Starkstein, L Sabe, E Chemerinski, L Jason, R Leiguarda

491 Piecemeal deglutition and dysphagia limit in normal subjects and in patients with swallowing disorders C Ercikin, I Alyogdu, N Yüceyar

497 Three cases of symptom change in Tourette's syndrome and obsessive-compulsive disorder associated with paediatric cerebral malignancies B S Peterson, R A Bronen, C C Duncan

Lesson of the month


Short reports

510 Increased writing activity in neurological conditions: a review and clinical study P van Vugt, P Paquier, L Kees, P Cras

515 Interferon-activated calcium influx in peripheral blood lymphocytes from patients with primary and secondary progressive multiple sclerosis G Martino, E Brambilla, M Filippi, V Martinelli, B Colombo, M Rodegher, G Comi, L M E Ormaldi

518 The CYP2D6B allele is not overrepresented in a population of German patients with idiopathic Parkinson's disease T Gasser, B Müller-Myhsok, A Supala, E Zimmer, G Wiederitz, Z K Wizolek, P Viergege, V Bonifati, W H Oertel

521 Local application of antimycotics in mucormycosis cerebri: a case report I Mohsenipour, M Schirmer, R Frank, F Geisen, E Semenitz, D zur Nedden, G Komelinka

523 Atypical dopa responsive parkinsonism in a patient with megalencephaly, midbrain Lewy body disease, and some pathological features of Hallervorden-Spatz disease J P Tuut, J P Proxias, A E Lang