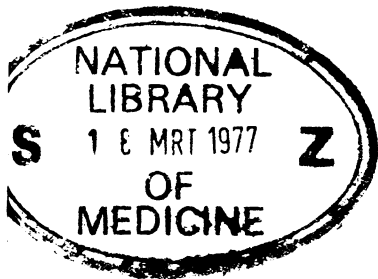


Ref  
w/ JO 788

# JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY



... by spectral  
E. DAVIS and  
.....page 1

UNRO...page 5

...reased platelet  
contraceptives  
.....page 9

...rom failure of  
...release in a patient with vasomotor  
innervation R. N. NANDA, F. C. BOYLE, J. S. GILLESPIE,  
R. H. JOHNSON, and H. J. KEOGH .....page 11

Reciprocal continuous inhibition in rigidity of  
Parkinsonism N. BATHIEN and P. RONDOT...page 20

A short essay on posture and movement J. PURDON  
MARTIN .....page 25

Co-contraction and stretch reflexes in spasticity  
during treatment with baclofen D. L. MCLELLAN  
page 30

Altered peripheral nerve function resulting from  
haemodialysis E. STANLEY, J. C. BROWN, and J. S.  
PRYOR .....page 39

Abnormalities in sensory and mixed evoked  
potentials in ataxia-telangiectasia A-CRUZ  
MARTÍNEZ, M. BARRIO, A. M. GUTIERREZ, and  
E. LÓPEZ.....page 44

Prolonged conduction block with axonal de-  
generation W. TROJABORG.....page 50

Blink reflexes and the state of arousal A. J. W.  
BOELHOUWER and C. H. M. BRUNIA.....page 58

Safety of carotid ligation and its role in the manage-  
ment of intracranial aneurysms J. DOUGLAS MILLER,  
K. JAWAD, and BRYAN JENNETT .....page 64

Syndrome of normal pressure hydrocephalus:  
possible relation to hypertensive and arterio-  
sclerotic vasculopathy A. KOTO, G. ROSENBERG,  
L. H. ZINGESSER, D. HOROUPIAN, and R. KATZMAN  
page 73

Three cases of communicating syringomyelia  
secondary to midbrain gliomas BERNARD WILLIAMS  
and W. R. TIMPERLEY .....page 80

Nerve, muscle, and serotonin M. TAKAMORI  
page 89

EEG features associated with the occurrence of  
epilepsy after surgery for intracranial aneurysm  
and acoustic neuroma R. J. CABRAL and D. F. SCOTT  
page 97

Book reviews .....page 100

# Contents

<b>No. 1 JANUARY 1977</b>	
Lateralisation of speech dominance by spectral analysis of evoked potentials A. E. DAVIS and J. A. WADA .....	1
Palinopsia J. C. MEADOWS and S. S. F. MUNRO .....	5
Transient ischaemic attacks and increased platelet aggregability associated with oral contraceptives S. MAZAL	9
Idiopathic orthostatic hypotension from failure of noradrenaline release in a patient with vasomotor innervation R. N. NANDA, F. C. BOYLE, J. S. GILLESPIE, R. H. JOHNSON, and H. J. KEOGH .....	11
Reciprocal continuous inhibition in rigidity of Parkinsonism N. BATHIEN and P. RONDOT .....	20
A short essay on posture and movement J. PURDON MARTIN .....	25
Co-contraction and stretch reflexes in spasticity during treatment with baclofen D. L. MCLELLAN .....	30
Altered peripheral nerve function resulting from haemodialysis E. STANLEY, J. C. BROWN, and J. S. PRYOR .....	39
Abnormalities in sensory and mixed evoked potentials in ataxia-telangiectasia A-CRUZ MARTÍNEZ, M. BARRIO, A. M. GUTIERREZ, and F. LÓPEZ .....	44
Prolonged conduction block with axonal degeneration W. TROJABORG .....	50
Blink reflexes and the state of arousal A. J. W. BOELHOUWER and C. H. M. BRUNIA .....	58
Safety of carotid ligation and its role in the management of intracranial aneurysms J. DOUGLAS MILLER, K. JAWAD, and BRYAN JENNETT .....	64
Syndrome of normal pressure hydrocephalus: possible relation to hypertensive and arteriosclerotic vasculopathy A. KOTO, G. ROSENBERG, L. H. ZINGESSER, D. HOROUPIAN, and R. KATZMAN .....	73
Three cases of communicating syringomyelia secondary to midbrain gliomas BERNARD WILLIAMS and W. R. TIMPERLEY .....	80
Nerve, muscle, and serotonin M. TAKAMORI .....	89
EEG features associated with the occurrence of epilepsy after surgery for intracranial aneurysm and acoustic neuroma R. J. CABRAL and D. F. SCOTT .....	97
Book reviews .....	100
<b>No. 2 FEBRUARY 1977</b>	
CSF hydrodynamic studies in man. 1. Method of constant pressure CSF infusion J. EKSTEDT .....	105
Sump drainage: a palliative manoeuvre for the treatment of craniopharyngioma JOHN MILES .....	120
Supratentorial intracerebral epithelial (ependymal) cysts: review, case reports, and fine structure R. L. FRIEDE and M. GAZY YASARGIL .....	127
Postural changes in plasma renin activity and responses to vasoactive drugs in a case of Shy-Drager syndrome C. J. MATHIAS, W. B. MATTHEWS, and J. M. K. SPALDING .....	138
Hypertension and papilloedema in the Guillain-Barré syndrome D. L. W. DAVIDSON and E. H. JELLINEK .....	144
Acute ascending polyradiculoneuritis in a case of Creutzfeldt-Jakob disease E. SÁENZ LOPE, S. RAMON Y CAJAL JUNQUERA, A. MARTINEZ MARTINEZ, and A. BLANES BERENGUEL .....	149
A quantitative electrophysiological study of acute idiopathic polyneuritis A. MARTINEZ-FIGUEROA, S. HANSEN, and J. P. BALLANTYNE .....	156
Plasma DOPA levels and growth hormone response to levodopa in Parkinsonism A. GALEA-DEBONO, P. JENNER, C. D. MARSDEN, J. D. PARKES, D. TARSY, and J. WALTERS .....	162
Long chain polyunsaturated fatty acids in endogenous depression F. R. ELLIS and T. A. B. SANDERS .....	168
Fatal cases of lipid storage myopathy with carnitine deficiency F. CORNELIO, S. DI DONATO, D. PELUCHETTI, A. BIZZI, B. BERTAGNOLIO, A. D'ANGELO, and U. WIESMANN .....	170
Effects of oral amines on the EEG D. F. SCOTT, A. M. MOFFETT, and M. SWASH .....	179
Symptomatic cataplexy MILNE ANDERSON and M. V. SALMON .....	186
Painful tic convulsif W. A. PULSINELLI and D. A. ROTTENBERG .....	192
Proceedings of the Society of British Neurological Surgeons .....	196
Book reviews .....	205
Letters .....	207

Contents

No. 3 MARCH 1977

	<i>Page</i>
Impact of computerised axial tomography on the management of posterior fossa tumours in childhood E. BOLTSHAUSER, H. HAMALATHA, D. N. GRANT, and K. TILL.....	209
Value of computed tomography in the diagnosis of intracranial abscess M. D. M. SHAW and J. A. RUSSELL.....	214
Preservation of singing in Broca's aphasia A. YAMADORI, Y. OSUMI, S. MASUHARA, and M. OKUBO.....	221
Alexia without agraphia associated with right occipital lesion GENJIRO HIROSE, TAKEO KIN, and EIJI MURAKAMI	225
A sensitive test for tactile extinction: results in patients with parietal and frontal lobe disease A. S. SCHWARTZ, PATRICIA L. MARCHOK, and R. E. FLYNN .....	228
Electrical and mechanical responses in the platysma and in the adductor pollicis muscle: in normal subjects C. KRARUP .....	234
Electrical and mechanical responses in the platysma and in the adductor pollicis muscle: in patients with myasthenia gravis C. KRARUP .....	241
Value of exchangeable electrolyte measurement in the treatment of myasthenia gravis MAIR CRITCHLEY, K. J. HERMAN, M. HARRISON, R. A. SHIELDS, and L. A. LIVERSIDGE.....	250
Reticular reflex myoclonus: a physiological type of human post-hypoxic myoclonus M. HALLETT, D. CHADWICK JANE ADAM, and C. D. MARSDEN .....	253
Post-ischaemic paraesthesiae in pellagrins B. S. BOMB, H. K. BEDI, and L. K. BHATNAGAR.....	265
Some observations on SMON from Bombay N. H. WADIA.....	268
Mediastinal paraganglioma causing spinal cord compression M. G. REYES, R. FRESCO, and M. E. BRUETMAN.....	276
Familial idiopathic cerebral calcifications FRANÇOIS BOLLER, MARIELLA BOLLER, and JAMES GILBERT .....	280
The place of ganglion or root alcohol injection in trigeminal neuralgia M. M. SHARR and J. S. GARFIELD.....	286
Severe head injuries in three countries B. JENNETT, G. TEASDALE, S. GALBRAITH, J. PICKARD, H. GRANT, R. BRAAKMAN, C. AVEZAAT, A. MAAS, J. MINDERHOUD, C. J. VECHT, J. HEIDEN, R. SMALL, W. CATON, and T. KURZE.....	291
Cytophotometric mapping of neuronal changes in senile dementia D. M. A. MANN, P. O. YATES, and C. M. BARTON	299
Presenile dementia presenting as aphasia ADAM F. WESCHLER.....	303
Book reviews .....	306
Notices .....	312

No. 4 APRIL 1977

Carnitine deficiency: clinical, morphological, and biochemical observations in a fatal case ANDREW G. ENGEL, BETTY Q. BANKER and ROBERT M. EIBEN.....	313
So-called neuronal ceroid lipofuscinosis. Neurophysiological studies in 60 children G. PAMPIGLIONE and A. HARDEN .....	323
Diabetes mellitus in normal pressure hydrocephalus LAWRENCE JACOBS.....	331
Idiopathic normal pressure hydrocephalus—a report of 73 patients J. O. GREENBERG, H. A. SHENKIN, and R. ADAM .....	336
Delayed facial palsy after head injury K. PUVANENDRAN, M. VITHARANA, and P. K. WONG .....	342
Electrodiagnostic study in delayed facial palsy after closed head injury K. PUVANENDRAN, M. VITHARANA, and P. K. WONG.....	351
An implant to empty the bladder or close the urethra G. S. BRINDLEY .....	358
Anterior horn cell disease associated with ponto-cerebellar hypoplasia in infants FRANÇOISE GOUTIÈRES, JEAN AICARDI, and EDITH FARKAS .....	370
Cytochemical differentiation of the axon membrane in A- and C-fibres S. G. WAXMAN and D. C. QUICK.....	379
Ocular bobbing with extra-axial haematoma of posterior fossa PASQUALE F. FINELLI and WILLIAM J. MCENTEE...	386
Focal chemotherapy of brain tumours using semipermeable membranes H. A. WILKINSON, P. KORNBLITH, and S. WEEMS .....	389
Prosopagnosia: a clinical, psychological, and anatomical study of three patients A. M. WHITELEY and ELIZABETH K. WARRINGTON.....	395
Epileptiform syndrome in rats produced by injecting tetanus toxin into the hippocampus JANE MELLANBY, GRIZELDA GEORGE, AMANDA ROBINSON, and PHILLIP THOMPSON.....	404
Book reviews .....	415

No. 5 MAY 1977

Proprioceptive pathways of the spinal cord RICHARD J. SCHNEIDER, A. T. KULICS, and THOMAS B. DUCKER.....	417
Refractory period, conduction of trains of impulses, and effect of temperature on conduction in chronic hypertrophic neuropathy P. A. LOW and J. G. MCLEOD.....	434
Monosynaptic reflexes in falling man RICHARD GREENWOOD and ANTHONY HOPKINS.....	448

	<i>Page</i>
<i>No. 5 MAY 1977—continued</i>	
The motor unit in psychotic patients: a single fibre EMG study JOHN W. CRAYTON, ERIK STÅLBERG, and PER HILTON-BROWN .....	455
Preservation of a certain motoneurone group of the sacral cord in amyotrophic lateral sclerosis: its clinical significance TORU MANNEN, MAKOTO IWATA, YASUO TOYOKURA, and KAZUO NAGASHIMA .....	464
Juvenile Gaucher's disease with horizontal gaze palsy in three siblings J. H. TRIPP, B. D. LAKE, E. YOUNG, J. NGU, and E. M. BRETT .....	470
Comparison of the effects of bromocriptine and levodopa in Parkinson's disease R. B. GODWIN-AUSTEN and N. J. SMITH .....	479
Hemispheric disconnection syndrome with a 'crossed avoiding' reaction in a case of Marchiafava-Bignami disease B. LECHEVALIER, J. C. ANDERSSON, and P. MORIN .....	483
Topographical amnesia ENNIO DE RENZI, PIETRO FAGLIONI, and PAOLO VILLA.....	498
Occult lumbar spinal stenosis A. R. CHOUDHURY and J. C. TAYLOR.....	506
Carpal tunnel syndrome related to antebrachial Cimino-Brescia fistula A. E. HARDING and J. LE FANU.....	511
Book reviews .....	514
Notices .....	520
 <i>No. 6 JUNE 1977</i>	
Aqueduct stenosis—case review and discussion JAMES J. MCMILLAN and BERNARD WILLIAMS.....	521
Carbohydrate metabolism in motor neurone disease D. SAFFER, J. MORLEY, and P. L. A. BILL.....	533
Treatment of epilepsy with clonazepam and its effect on other anticonvulsants R. N. NANDA, R. H. JOHNSON, H. J. KEOGH, D. G. LAMBIE, and I. D. MELVILLE.....	538
Diagnostic yield of the analysis of the pattern of electrical activity of muscle and of individual motor unit potentials in neurogenic involvement A. FUGLSANG-FREDERIKSEN, U. SCHEEL, and F. BUCHTHAL .....	544
Axonal dysfunction in the neuropathy of diabetes mellitus: a quantitative electrophysiological study STIG HANSEN and JOHN P. BALLANTYNE.....	555
Effect of diphenylhydantoin on gamma aminobutyric acid (GABA) and succinate activity in rat Purkinje cells EDWARD HITCHCOCK and THEA GABRA-SANDERS.....	565
Effect of sodium valproate on plasma protein binding of diphenylhydantoin P. N. PATSALOS and P. T. LASCELLES .....	570
Conditioning of H reflex by a preceding sub-threshold tendon reflex stimulus R. KATZ, C. MORIN, E. PIERROT-DESEILLIGNY, and R. HIBINO .....	575
Biochemical aspects of Huntington's chorea T. CARACENI, G. CALDERINI, A. CONSOLAZIONE, E. RIVA, S. ALGERI, F. GIROTTI, R. SPREAFICO, A. BRANCIFORTI, A. DALL'OLIO, and P. L. MORSELLI.....	581
Fine structure of cutaneous nerves in ganglioside storage disease C. L. DOLMAN, P. M. MACLEOD, and E. CHANG	588
Critical cerebral blood flow for production of hemiparesis after unilateral carotid occlusion in the gerbil K. NAKAI, K. M. A. WELCH, and J. S. MEYER.....	595
Oculopharyngeal myopathy with distal and cardiomyopathy IKUO GOTO, YASUHISA KANAZAWA, TAKURO KOBAYASHI, YOSHIYUKI MURAI, and YOSHIGORO KUROIWA.....	600
Cerebral dominance for language in cerebral palsy P. T. QUINN and GAVIN ANDREWS.....	608
Electrophysiological studies in familial spastic paraplegia J. G. MCLEOD, J. A. MORGAN, and C. REYE.....	611
Effects of postural changes of the upper limb on reflex transmission in the lower limb P. J. DELWAIDE, C. FIGIEL, and C. RICHELLE .....	616
Book reviews .....	622
 <i>No. 7 JULY 1977</i>	
Chronic abscess of the brain stem J. A. RUSSELL and M. D. M. SHAW.....	625
Differentiation of communicating hydrocephalus and presenile dementia by continuous recording of cerebrospinal fluid pressure A. HARTMANN and E. ALBERTI .....	630
Trigeminal sensory symptoms associated with hydrocephalus R. S. MAURICE-WILLIAMS and JOHN PILLING.....	641
Sources of error in measuring cerebrospinal fluid formation by ventriculocisternal perfusion ALBERT N. MARTINS, NORWYN NEWBY, and THOMAS F. DOYLE.....	645
Evidence of silent cerebral embolism in patients with amaurosis fugax M. J. G. HARRISON and JOHN MARSHALL...	651
Cerebrospinal fluid enzymes in acute brain injury. 1 Dynamics of changes in CSF enzyme activity after acute experimental brain injury ANDREW I. R. MAAS.....	655

Contents

	<i>Page</i>
No. 7 JULY 1977— <i>continued</i>	
Cerebrospinal fluid enzymes in acute brain injury. 2 Relation of CSF enzyme activity to extent of brain injury ANDREW I. R. MAAS .....	666
Long-term effect of glucocorticosteroids on neuromuscular blocking in mice W. F. ARTS and H. J. OOSTERHUIS... Use of high dose corticosteroids in patients with inoperable brain tumours ABRAHAM LIEBERMAN, YVESLE BRUN, PETER GLASS, ALBERT GOODGOLD, WARREN LUX, ARLENE WISE, and JOSEPH RANSOHOFF.....	675
Antagonist muscle activity during rapid arm movements: central versus proprioceptive influences RONALD W. ANGEL .....	683
Hereditary chorea without dementia PETER O. BEHAN and IAN BONE.....	687
Paroxysmal choreoathetosis as a presenting symptom in idiopathic hypoparathyroidism D. SOFFER, A. LICHT, I. YAAR, and O. ABRAMSKY .....	692
Verbal learning dysfunction with combined centre median and amygdala lesions M. F. JURKO and O. J. ANDY... Neurological stuttering—a clinical entity? P. T. QUINN and GAVIN ANDREWS.....	699
Sarcoid-like disorder of the intracranial optic nerve L. FRISÉN, S. LINDGREN, B. J. L. MACGREGOR, and S. STATTIN Teased fibre study of early nerve lesions in leprosy and in contacts, with electrophysiological correlates V. P. SHETTY, L. N. MEHTA, N. H. ANTIA, and P. F. IRANI.....	702
Does cross-innervation occur after facial palsy? W. TROJABORG .....	708
Sleep apnoea syndrome: states of sleep and autonomic dysfunction CHRISTIAN GUILLEMINAULT, ARA TILKIAN, KENNETH LEHRMAN, LYSIA FORNO, and WILLIAM C. DEMENT.....	712
Encephaloceles in Nigerian Igbos WILSON I. B. ONUIGBO.....	718
Book reviews .....	726
Notice.....	727
	728
No. 8 AUGUST 1977	
Multiple sclerosis in Coloured South Africans FRANCES R. AMES and STEVEN LOUW.....	729
Hydrocephalus as a cause of dementia: evaluation by computerised tomography and intracranial pressure monitoring H. A. CROCKARD, KATHRYN HANLON, E. E. DUDA, and J. F. MULLAN.....	736
Monoamine metabolites in cerebrospinal fluid in multiple sclerosis D. DAVIDSON, I. A. PULLAR, C. MAWDSLEY, NANCY KINLOCH, and CELIA M. YATES .....	741
Effect of nicergoline on cerebral blood flow L. D. ILIFF, G. H. DU BOULAY, JOHN MARSHALL, R. W. ROSS RUSSELL, and LINDSAY SYMON .....	746
Toxic encephalopathy due to ingestion of bismuth salts: clinical and EEG studies of 45 patients V. SUPINO- VITERBO, C. SICARD, M. RISVEGLIATO, G. RANCUREL, and A. BUGE.....	748
Electroencephalographic variants and genetic predisposition to schizophrenia PETER HAYS.....	753
Electrophysiological and anatomical estimation of the number of motor units in the monkey extensor digitorum brevis muscle JEAN-MARIE PEYRONNARD and YVES LAMARRE .....	756
Benign fibrillation potentials in normal muscle and their correlation with endplate and denervation potentials M. STÖHR .....	765
Conduction velocity and spike configuration in myelinated fibres: computed dependence on internode distance M. H. BRILL, S. G. WAXMAN, J. W. MOORE, and R. W. JOYNER.....	769
Acute fulminant myoglobinuric polymyositis with picornavirus-like crystals YUKIO FUKUYAMA, TSUNESABURO ANDO, and JUNKO YOKOTA.....	775
Cephalic tetanus: demonstration of a dual lesion F. D. DASTUR, M. T. SHAHANI, D. H. DASTOOR, F. N. KOHIYAR, E. P. BHARUCHA, V. P. MONDKAR, G. H. KASHYAP, and K. G. NAIR.....	782
Interpretation of plantar reflexes: biasing effect of other signs and symptoms J. VAN GIJN and B. BONKE .....	787
Giant cell tumour of the sphenoid bone with dural extension SAMUEL C. OHAEBGULAM and INDU M. GUPTA .....	790
Ulnar nerve tumours of the hand in childhood N. P. C. CAVANAGH and J. R. PINCOTT .....	795
Peripheral nerve conduction in Miller Fisher syndrome R. J. GUILLOFF .....	801
Diencephalic epilepsy in a patient with agenesis of the corpus callosum confirmed by computerised axial tomography DAVID CARR-LOCKE and PAUL MILLAC.....	808
Gaze-induced laughter NORMAN A. LEOPOLD .....	815
Myocardial creatine kinase isoenzyme in serum after subarachnoid haemorrhage GAVIN FABINYI, DAVID HUNT, and LYN MCKINLEY.....	818
Hypothalamic and myocardial lesions after subarachnoid haemorrhage R. DOSHI and G. NEIL-DWYER.....	821
Radionecrosis of the brain presenting as a mass lesion: a case report PHILIP LITTMAN, HECTOR JAMES, ROBERT ZIMMERMAN, and ROBERT SLATER.....	827
Book reviews .....	830

## No. 9 SEPTEMBER 1977

	<i>Page</i>
Systemic vascular responses to increased intracranial pressure. 1 Effects of progressive epidural balloon expansion on intracranial pressure and systemic circulation WILLIAM FITCH and D. GORDON MCDOWALL.....	833
Systemic vascular responses to increased intracranial pressure. 2 The 'Cushing' response in the presence of intracranial space-occupying lesions: systemic and cerebral haemodynamic studies in the dog and the baboon WILLIAM FITCH, D. GORDON MCDOWALL, N. P. KEANEY, and V. W. A. PICKERODT.....	843
Multiple progressive intracranial arterial occlusions ('moyamoya' disease) D. J. O'SULLIVAN, G. H. K. LIM, P. DAVENIZA, and G. L. COFFEY .....	853
Syndrome of agitated delirium and visual impairment: a manifestation of medial temporo-occipital infarction JOSE L. MEDINA, SUDHANSU CHOKROVERTY, and FRANK A. RUBINO .....	861
Role of tissue typing on preserved nerve allografts in dogs R. SINGH, K. MECHELSE, and S. STEFANKO.....	865
Antimyelin antibody in multiple sclerosis: no change during immunosuppression L. D. WILKERSON, R. P. LISAK, B. ZWEIMAN, and D. H. SILBERBERG .....	872
Epidemiological studies on patients with a persistent vegetative state K. HIGASHI, Y. SAKATA, M. HATANO, S. ABIKO, K. IHARA, S. KATAYAMA, Y. WAKUTA, T. OKAMURA, H. UEDA, M. ZENKE, and H. AOKI.....	876
Neuroectodermal tumours in the cerebellum in two sisters MYFANWY THOMAS, J. HUME ADAMS, and DAVID DOYLE	886
Phenytoin intoxication during concurrent diazepam therapy HOWARD J. ROGERS, ROBERT A. HASLAM, JAMES LONGSTRETH, and PAUL S. LIETMAN .....	890
Cerebrospinal fluid enzymes in acute brain injury. 3 Effect of hypotension on increase of CSF enzyme activity after cold injury in cats ANDREW I. R. MAAS .....	896
Whipple's disease confined to the brain: a case studied clinically and pathologically F. C. A. ROMANUL, J. RADVANY, and R. K. ROSALES.....	901
Effects of extensor and flexor group I afferent volleys on the excitability of individual soleus motoneurons in man PETER ASHBY and KEITH LABELLE .....	910
Post-tetanic mechanical tension and evoked action potentials in McArdle's disease N. J. BRANDT, F. BUCHTHAL, F. EBBESEN, Z. KAMIENIECKA, and C. KRARUP.....	920
Subarachnoid haemorrhage of unknown aetiology R. D. HAYWARD.....	926
Mesial temporal haemorrhage, consequence of status epilepticus P. NOËL, A. CORNIL, P. CHAILLY, and J. FLAMENT-DURAND .....	932
Book reviews .....	936

## No. 10 OCTOBER 1977

Therapeutic embolisation of the external carotid arterial tree BRIAN KENDALL and IVAN MOSELEY.....	937
Cerebrovascular incidents after myocardial infarction P. M. MCALLEN and JOHN MARSHALL .....	951
Clinical signs in diffuse cerebral dysfunction L. R. JENKYN, D. B. WALSH, C. M. CULVER, and A. G. REEVES.....	956
Measurement of prostaglandin E2 in cerebrospinal fluid in patients suffering from stroke R. L. CARASSO, J. VARDI, J. M. RABAY, U. ZOR, and M. STREIFLER .....	967
Excitability of lower limb myotatic reflex arcs under the influence of caloric labyrinthine stimulation P. J. DELWAIDE .....	970
Is malignant hyperpyrexia muscle denervated? R. F. W. MOULDS .....	975
Increased myofibrillar protein catabolism in Duchenne muscular dystrophy measured by 3-methylhistidine excretion in the urine R. O. MCKERAN, D. HALLIDAY, and P. PURKISS.....	979
Median-ulnar nerve communications and carpal tunnel syndrome LUDWIG GUTMANN.....	982
Haemorrhage into pituitary adenomas S. MOHANTY, P. N. TANDON, A. K. BANERJI, and B. PRAKASH.....	987
Eccentric head positions reveal disorders of conjugate eye movement M. GRETTY.....	992
Strumpell's pure familial spastic paraplegia: case study and review of the literature GREGORY L. HOLMES and BENNETT A. SHAYWITZ .....	1003
Pattern reversal evoked visual potential in the diagnosis of multiple sclerosis W. B. MATTHEWS, D. G. SMALL, MARIAN SMALL, and ERIKA POUNTNEY .....	1009
Cerebrospinal fluid absorption in primary hypoparathyroidism M. A. SAMBROOK and L. F. HILL.....	1015
Mood disorder as a specific complication of stroke MARSHAL F. FOLSTEIN, RICHARD MAIBERGER, and PAUL R. MCHUGH .....	1018
Gold encephalopathy D. L. F. MCAULEY, B. R. F. LECKY, and C. J. EARL.....	1021
Proceedings of the Society of British Neurological Surgeons.....	1023
Book reviews .....	1030

Contents

No. 11 NOVEMBER 1977		<i>Page</i>
Effects of general anaesthesia on size of cerebrospinal fluid spaces during and after pneumoencephalography I. F. MOSELEY, L. LOH, and G. H. DU BOULAY .....		1033
Retinal haemorrhage as a complication of gas encephalography and gas myelography J. E. SLAGSVOLD and J. L. LARSEN.....		1049
Assessment of cellular and humoral immunity of myasthenics SHIH-WEN HUANG, JOHN W. ROSE, and RICHARD F. MAYER .....		1053
Acetylcholinesterase activity and menstrual remissions in myasthenia gravis N. VIJAYAN, V. K. VIJAYAN, and P. M. DREYFUS .....		1060
Effect of differential nerve block on inhibition of the monosynaptic reflex by vibration in man G. MODDEL, B. BEST, and P. ASHBY.....		1066
Nerve biopsy and conduction studies in diabetic neuropathy FRIEDRICH BEHSE, FRITZ BUCHTHAL, and FRITS CARLSEN .....		1072
Effect of body temperature on visual evoked potential delay and visual perception in multiple sclerosis D. REGAN, T. J. MURRAY, and R. SILVER.....		1083
Vascular reactivity in the primate brain after acute cryogenic injury P. J. REILLY, J. K. FARRAR, and J. D. MILLER An unusual cause of apparent epilepsy: ECG and EEG findings in a case of Jervell Lange-Neilson syndrome P. J. SELBY and M. V. DRIVER.....		1092
4-Aminopyridine—a new drug tested in the treatment of Eaton-Lambert syndrome H. LUNDH, O. NILSSON, and I. ROSÉN.....		1109
Accessory nerve palsy MARCELO OLARTE and DAVID ADAMS .....		1113
Relapsing neurological disorder associated with rubella virus infection in two sisters N. CALLAGHAN, M. FEELY, and B. WALSH.....		1117
Spinal cord compression in thalassaemia J. N. CROSS, O. S. MORGAN, W. N. GIBBS, and I. CHERUVANKY.....		1120
Book reviews .....		1123
Books received .....		1127
Notices .....		1128

No. 12 DECEMBER 1977

Analysis of stereotyped voluntary movements at the elbow in patients with Parkinson's disease M. HALLETT, B. T. SHAHANI, and R. R. YOUNG.....		1129
CSF studies on the relationship between dopamine and 5-hydroxytryptamine in Parkinsonism and other movement disorders D. L. W. DAVIDSON, CELIA M. YATES, C. MAWDSLEY, I. A. PULLAR, and HELEN WILSON.....		1136
Bromocriptine alone or associated with L-dopa, plus benserazide in Parkinson's disease T. A. CARACENI, I. CELANO, E. PARATI, and F. GIROTTI.....		1142
Further motor unit studies in Duchenne muscular dystrophy A. J. MCCOMAS, R. E. P. SICA, and M. E. BRANDSTATER Implications of longitudinal muscle fibre splitting in neurogenic and myopathic disorders MICHAEL SWASH and MARTIN S. SCHWARTZ.....		1147
Electrophysiological findings in pressure palsy of the brachial plexus W. TROJABORG.....		1152
Sensory conduction in medial plantar nerve R. J. GUILOFF and R. M. SHERRATT.....		1160
Bilateral occlusion of basilar artery branches C. MILLER FISHER.....		1168
Abducens nerve palsy as initial symptom of trigeminal schwannoma JUNKOH YAMASHITA, RENIN ASATO, HAJIME HANDA, SATOSHI NAKAO, and MASAHIRO OGATA .....		1182
Passive ocular proptosis BRIAN P. O'NEILL.....		1190
Histopathological variability in 'standardised' spinal cord trauma G. KOENIG and G. J. DOHRMANN.....		1198
Head injuries in children: a prospective five year follow-up H. KLONOFF, M. D. LOW, and C. CLARK.....		1203
Intraspinal bleeding in haemophilia: successful treatment with factor VIII concentrate ANN HARVIE, G. D. O. LOWE, C. D. FORBES, C. R. M. PRENTICE, and J. TURNER.....		1211
Book reviews .....		1220
Index to Volume 40 .....		1224