

CONTENTS

ORIGINAL ARTICLES—

	PAGE
SURGICAL STABILISATION OF THE SPINE. By R. W. JACKSON.	71
PARAPLEGIA IN SPONDYLITIS: RESULTS OF OPERATIVE TREATMENT. By MAC FELLÄNDER	75
VERTEBRAL HAEMANGIOMATOSIS CAUSING PARAPLEGIA. By B. AALAMI HARANDI, M. ABARAZI and A. ZAHIR	89
URINARY FLOW AND FLOW PATTERN IN PARAPLEGICS. By H. MADERSBACHER	95
ALTERATIONS OF PULMONARY FUNCTION IN SPINAL CORD INJURED PATIENTS. By A. OHRY, M. MOLHO and R. ROZIN	101
SPIROERGOMETRIC AND TELEMETRIC INVESTIGATIONS DURING THE XXI INTERNATIONAL STROKE MANDEVILLE GAMES IN 1972 IN HEIDEL- BERG. By K. D. HÜLLEMANN, M. LIST, D. MATTHES, G. WIESE and D. ZIKA	109
SWIMMING AND THE PARAPLEGIC. By NOEL BLEASDALE	124
AQUALUNG DIVING FOR THE PARALYSED. By DR HANS FRANKEL	128
A METHOD OF QUANTITATING INJURY INFLICTED IN ACUTE SPINAL CORD STUDIES. By HERMAN B. DANIELL, W. WOFFORD FRANCIS, WILLIAM A. LEE and THOMAS B. DUCKER	137
OSTEOPETROSIS ASSOCIATED WITH FAMILIAL PARAPLEGIA: REPORT OF A FAMILY. By SKIP JACQUES, JOHN T. GARNER, DAVID JOHNSON and C. HUNTER SHELDEN	143
LONG-TERM RESULTS OF SACRAL RHIZOTOMY FOR URETERAL REFLUX IN THE SPINAL CORD INJURED. By E. L. CASHION and BENJAMIN A. MOELLER	153
CHANGES IN THE UPPER URINARY TRACT AS DEMONSTRATED ON INTRA- VENOUS PYELOGRAPHY AND MICTURATING CYSTO-URETHROGRAPHY IN PATIENTS WITH SPINAL CORD INJURY. By A. T. SCHER	157
A CERVICAL SPINAL CORD INJURY FOLLOWING CHIROPRACTIC MANIPU- LATION. By LAWRENCE A. RINSKY <i>et al.</i>	223
UROLOGICAL MANAGEMENT IN NON-TRAUMATIC PARAPLEGIA, ETC. By R. M. JAMESON	228
MICTURITION PATTERNS IN PATIENTS PARAPLEGIC FOLLOWING SPINAL CORD INJURY. By P. H. SMITH and J. COOK	235
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTER- NATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT STROKE MANDE- VILLE HOSPITAL, AYLESBURY (ENGLAND), ON JULY 25 TO 27 1974 (PART III)	
RESULTS OF CONTINUOUS LUMBAR TRACTION IN ACUTE DORSO-LUMBAR SPINAL INJURIES WITH PARAPLEGIA. By LT.-COL. A. S. CHAHAL	I
DISCUSSION	10
THE SOMETIMES DELETERIOUS INFLUENCE OF THE BRACHIORADIALIS, RADIAL EXTENSORS AND FINGER FLEXORS ON RESIDUAL HAND FUNCTION IN SPASTIC TETRAPLEGICS. By WALTER J. TREANOR and LLOYD W. TAYLOR	12
TENDON TRANSFERS TO IMPROVE GRASP IN PATIENTS WITH CERVICAL SPINAL CORD INJURY. By ALVIN A. FREEHAFFER	15
DISCUSSION	22

	PAGE
CARE OF SPINAL CORD INJURIES IN THE ARMED FORCES OF INDIA. By LT.-COL. A. S. CHAHAL	25
EXPERIENCES WITH TRAUMATIC PARAPLEGIC PATIENTS IN INDIA. By K. S. MASALAWALA	29
DISCUSSION	35
URETHRAL PRESSURE MEASUREMENT AFTER DIVISION OF THE EXTERNAL SPHINCTER. By B. J. ABEL, J. COSBIE-ROSS, N. O. K. GIBBON and R. M. JAMESON	37
THE AUTONOMIC NERVOUS SYSTEM AND THE BLADDER DURING SPINAL SHOCK—AN EXPERIMENTAL STUDY. By ALASTAIR G. S. TULLOCH and PROFESSOR ALAIN B. ROSSIER	42
DISCUSSION	47
EFFECT OF DELAYED INTERMITTENT CATHETERISATION ON KIDNEY FUNCTION IN SPINAL CORD INJURY PATIENTS—A LONG-TERM FOLLOW-UP STUDY. By ROSEMARY LINDAN and VIRGINIA BELLOMY	49
PROBLEMS ASSOCIATED WITH THE USE OF EXTERNAL URINARY COLLECTORS IN THE MALE PARAPLEGIC. By JOHN B. NANNINGA and JOEL ROSEN	56
DISCUSSION	58
A SPINAL INJURY CAUSED BY A PATIENT IMPALED ON A SHOTGUN. By GLENN G. REYNOLDS, J. F. DEVERY and C. J. SCIBETTA	62
A NEW PATTERN MOUTH STICK. By M. A. FRANKEL, J. HAWKESFORD and J. SIMONSON	66
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTER- NATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT STOKE MANDE- VILLE HOSPITAL, AYLESBURY (ENGLAND), ON 24 JULY 1975 (PART I)	
ANAESTHESIA OF THE SPINAL CORD-INJURED PATIENT: CARDIO- VASCULAR PROBLEMS AND THEIR MANAGEMENT. By GABRIELLE F. TROLL and GEORGE J. DOHRMANN	162
CIRCULATORY REFLEXES IN TETRAPLEGICS DURING ARTIFICIAL VENTI- LATION AND GENERAL ANAESTHESIA. By N. C. WELPLY, C. J. MATHIAS and H. L. FRANKEL	172
THE USE OF HALOTHANE ANAESTHESIA TO CONTROL AUTONOMIC HYPER- REFLEXIA DURING TRANS-URETHRAL SURGERY IN SPINAL CORD INJURY PATIENTS. By J. D. ALDERSON and D. G. THOMAS	183
DISCUSSION	189
STABILITY OF THE CERVICAL SPINE AFTER CONSERVATIVE TREATMENT. By DAVID C. BURKE and T. S. TIONG	191
STABILITY FOLLOWING FRACTURE-DISLOCATIONS OF THE CERVICAL SPINE. By Professor J. M. DEL SEL, J. B. CIBEIRA, R. O. ESPAGNOL, G. M. DEL SEL and H. J. DEL SEL	203
CERVICAL SPINE DISLOCATIONS WITH UNILATERAL FACET INTERLOCK- ING. By AILIE KEY	208
DISCUSSION	216
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTER- NATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT STOKE MANDE- VILLE HOSPITAL, AYLESBURY (ENGLAND), ON 24 JULY 1975 (PART II)	
A FURTHER LOOK AT THE RATIONALE OF EXTERNAL SPHINCTEROTOMY. By N. O. K. GIBBON	243
MODIFIED APPROACH TO SPHINCTEROTOMY IN SPINAL CORD INJURY PATIENTS. By I. PERKASH	247

	PAGE
THE TWELVE O'CLOCK SPHINCTEROTOMY: TECHNIQUE, INDICATIONS, RESULTS. By H. MADERSBACHER	261
LATE RESULTS OF BILATERAL ENDOSCOPIC SPHINCTEROTOMY IN PATIENTS WITH UPPER MOTOR NEURON LESIONS. By H. HACHEN	268
PATHOLOGY OF THE STRIATED URETHRAL SPHINCTER IN SPINAL CORD INJURY PATIENTS: INDICATIONS AND RESULTS OF EXTERNAL SPHINCTEROTOMY. By A. LERICHE, J. P. ARCHIMBAUD, E. BERARD, P. MINAIRE and J. BOURRET	275
DIFFERENTIAL DIAGNOSIS AND LIMITATIONS OF EXTERNAL SPHINCTEROTOMY. By A. LERICHE, J. P. ARCHIMBAUD, E. BERARD, P. MINAIRE and J. BOURRET	280
THE EFFECT OF TRANSURETHRAL SURGERY ON PENILE ERECTIONS IN SPINAL CORD INJURED PATIENTS. By D. G. THOMAS.	286
IMPAIRMENT OF ERECTION AFTER EXTERNAL SPHINCTER RESECTION. By P. DOLLFUS <i>et al.</i>	290
DISCUSSION	293
BOOK REVIEWS	133, 221, 296
OBITUARY	136