

Recognized by Pakistan Medical and Dental Council Islamabad

PAKISTAN JOURNAL OF NEUROLOGICAL SURGERY

OFFICIAL JOURNAL OF PAKISTAN SOCIETY OF NEUROSURGEONS
PUBLISHED BY THE DEPARTMENT OF NEUROSURGERY, L.G.H., LAHORE

Volume 17, Number 1

No. PC(PB)/J-23837

Jan. – Jun., 2013

CONTENTS

EDITORIAL

- MRI Guided Functional Neurosurgery at L.G.H; The Beginning of New Era** ... 1
Muhammad Anwar Chaudary

SECTION A: BRAIN SURGERY ... 3

ORIGINAL ARTICLES

I. Brain Infections

- The Clinical Presentation and Management of Brain Abscess** ... 4
Sarfaraz Khan, Muhammad Anwar, Shahid Nawaz

II. Brain Tumours

- Management of Intracranial Hydatid Cyst** ... 11
Farooq Azam, Mian Iftikhar-Ul-Haq, Mushtaq, Azmat Ullah Khattak

- Surgical Approaches to Lesion Involving the Orbit: Early Experience at Department of Neurosurgery, King Edward Medical University / Mayo Hospital, Lahore** ... 15
*Abdul Hameed, Laeeq-ur-Rehman, Muhammad Irfan, Muhammad Tariq
Waqas Mehdi, Aqeel Nutt, M. Sohail Shehzad, M. Ashraf Shaheen*

- Von Hippel – Lindau Disease, Involvement of Multiple Members of the Same Families** ... 20
Amir Aziz, Yaser-ud-Din Hoti, Khurram Ishaq, Tariq Salah-ud-Din

III. Paediatric Neurosurgery

- Early Treatment of Craniosynostosis by Using Endoscopic – Assisted Minimally Invasive Techniques** ... 31
Malik Muhammad Nadeem, Lubna Bilal, Misbah-ul-Hassan

Use of Endoscopic Third Ventriculostomy (ETV) Success Score to Predict the Outcome of Endoscopic Third Ventriculostomy in Obstructive Hydrocephalus	...	35
<i>Malik Muhammad Nadeem, Misbah-ul-Hassan, Shabnam Bashir</i>		
IV. Neurotrauma Brain		
Spectrum of Head Trauma at Tertiary Care Military Hospital CMH Quetta, Pakistan	...	40
<i>Mushtaq, Muhammad Junaid, Mian Iftikhar-ul-Haq</i>		
Source of Bleeding in Acute Extra-dural Hematoma	...	44
<i>Farooq Azam, Mumtaz Ali, Bilal Khan</i>		
<i>Ramzan Hussain, Ikram Alam, MatiUllah Khan, Bakht Zar Khan</i>		
To Study the Factors of Favorable Clinical Outcome of Traumatic Brain Injury Due to Firearm	...	47
<i>Muhammad Ali Noman, Azmat Ullah Khattack, Shahid Ayub</i>		
Impact of Time Taken on the Surgical Outcome of Epidural Hematoma in Patients with Road Traffic Accidents	...	51
<i>Ghulam Mustafa Wardak, Shabir Ahmad Lehri, Raz Muhammad Kakar</i>		
V. Craniofacial Pain		
Efficacy of Microvascular Decompression (MVD) for the Management of Trigeminal Neuralgia	...	56
<i>Shahid Nawaz, Sarfaraz Khan, Khalid Khanzada, Asmatullah Khattak, Mumtaz Ahmad</i>		
SECTION B: SPINAL SURGERY		
Epidemiological Study of Spinal Injuries, Spinal Cord Injuries	...	61
<i>Laeq-ur-Rehman, Muhammad Irfan, Raj Kumar KC, Muhammad Tariq</i>		
<i>Diggaj Shrestha, Shahzail, Kiran Niraula, Abdul Hamid, Muhammad Ashraf Shaheen</i>		
Frequency and Pattern of Presentation of Spinal Dysraphism	...	66
<i>Muhammad Irfan, Laeq-ur-Rehman, Abdul Hameed, Chandra Prakash Limbu</i>		
<i>Muhammad Tariq, Suresh Sapkota, Joshan Neupan, Ram Chandra, M. Ashraf Shaheen</i>		
Transpedicular Decompression and Spinal Fixation in Thoracolumbar Burst Fractures	...	72
<i>Ahmed Tashfeen Ashraf</i>		

Posterior Cervical Foraminotomy: an Effective Procedure for Cervical Radiculopathy	...	77
<i>Mohammad Siddiq, Muhammad Usman, Rizwan Ullah Khattak, Khalid Mahmood Khan</i>		
Spinal Canal Compression other than Degenerative Disc Disease	...	82
<i>Rizwan Ullah Khattak, Muhammad Usman Khan, Zahid</i>		
Lumbar Spine MRI for Low Back Pain: Indications, Yield and Socioeconomic Impact	...	86
<i>Ayesha Isani Majeed, Malik Qaiser Majeed, Shazia F. Khan</i>		
CASE REPORT		
Spontaneous Spinal Epidural Hematoma – A Rare Spinal Entity: Case Report and Review of Literature	...	92
<i>Yaser-ud-Din Hoti, Khurram Ishaq, Amir Aziz, Amer-ud-Din Hoti, Salman Yunus, Bashir Ahmed, Tariq Salah Ud Din</i>		
SECTION C: MISCELLANEOUS	...	95
The Value of Chest X-rays as an Early Case Detection Option for Diagnosis of TB	...	96
<i>Ayesha Isani Majeed, Malik Qaiser Majeed, Ghazia Irfan</i>		
NEWS BULLETIN		
National Neurosurgical Activities	...	104
<i>Mohammad Anwar Chaudary</i>		
LETTER TO EDITOR	...	113
PMDC GUIDELINES FOR OBJECTIVE REVIEW OF MANUSCRIPTS	...	114
SUBSCRIPTION FORM		