

Recognized by Pakistan Medical and Dental Council & HEC, Islamabad

# PAKISTAN JOURNAL OF NEUROLOGICAL SURGERY

OFFICIAL JOURNAL OF PAKISTAN SOCIETY OF NEUROSURGEONS

Published by the Department of Neurosurgery, PGMI / AMC / L.G.H., Lahore (Since July 1998)

Volume 21, Number 1

No. PC(PB)/J-275

Jan. – Mar., 2017

## CONTENTS

### SECTION A: BRAIN SURGERY

\*\*

...

1

#### Brain Tumors

ORIGINAL ARTICLE

1. **Frequency of Post-Operative Cerebrospinal Fluid Leak after Infratentorial Surgery** ... 2

*Akram Ullah, Mumtaz Ali, Muhammad Siddiq*

*Farooq Azam, Mohammad Ishaq, Ramzan Hussain*

ORIGINAL ARTICLE

#### Skull Base Tumors

2. **Knowledge Regarding Common Risk Factors of Oral Cancer at Liaquat University Hospital Hyderabad** ... 6

*Sana Siddique, Nida Talpur, Ashraf Mahmood, M. Rehan, Salman Shams, Lyba Ashraf*

ORIGINAL ARTICLE

3. **Management of Postoperative Pseudomeningocele following Posterior Cranial Fossa Surgery** ... 9

*Imran Altaf, Asif Shabbir, Anjum Habib Vohra, Shahzad Shams*

ORIGINAL ARTICLE

#### Brain Infection

4. **Etiology of Brain Abscess in Patients Presenting to Neurosurgery Department of Lady Reading Hospital Peshawar** ... 13

*Mohammad Ishaq, Muhammad Ishfaq, Muhammad Siddique*

*Ikram Alam, Muhammad Usman, Naeem-ul-Haq*

ORIGINAL ARTICLE

#### Functional Neurosurgery

5. **Effectiveness of Microvascular Decompression for the Treatment of Idiopathic Trigeminal Neuralgia** ... 18

*Sohail Amir, Maimoona Qadir, Muhammad Usman*

<b>6. Outcome of Adolescent Bike Riders after Road Crash with and without Safety Measures in a Developing Country</b>	...	23
<i>Syed Shahzad Hussain, Usman Ahmad Kamboh</i>		
<i>Syed Ahmad Faizan Bukhari, Naveed Ashraf</i>		
<b>SECTION B: SPINAL PERIPHERAL NERVES SURGERY</b>	**	31
ORIGINAL ARTICLE		
<b>7. A Comparative Study of Operation Theatre Disinfection by Fumigation Using Different Compounds</b>	...	32
<i>Rubab Zohra, Nabila Talat, Saba Aziz</i>		
ORIGINAL ARTICLE		
<b>8. Functional Outcome of Ossified Ligamentum Flavum Induced Myelopathy</b>	...	37
<i>Khalid Javed Rind, Khurram Ishaque</i>		
<i>Amir Aziz, Shahrukh, Muhammad Anwar Chaudary</i>		
ORIGINAL ARTICLE		
<b>9. Role of Topical Usage of Vancomycin Powder in Prevention of Wound Infection in Spinal Surgery</b>	...	42
<i>Muhammad Ajmal Khan, Rizwan Sharif, Muzammil Irshad</i>		
ORIGINAL ARTICLE		
<b>10. Microdiscectomy in Relieving Neurological Symptoms in Patients with Lumbar Disc Herniation</b>	...	46
<i>Kiran Niraula, Muhammad Irfan, Muhammad Ashraf Shaheen, Azam Niaz</i>		
NEWS BULLETIN		
<b>National Neurosurgical Activities</b>	...	54
<i>Mohammad Anwar Chaudary</i>		
<b>International Neurosurgical Activities</b>	...	58
<i>Irfan Sheikh</i>		
<b>LETTER TO EDITOR</b>	...	67
<b>ACNS MEMBERSHIP APPLICATION FORM</b>	...	68
<b>PMDC GUIDELINES FOR OBJECTIVE REVIEW OF MANUSCRIPTS</b>	...	70