Recognized by Higher Education Commission (HEC), Islamabad, Pakistan Indexed in: EuroPub UK, ICI (Index Copernicus), ISSN France, BASE Germany, Cross Ref, Eurasian Index, Asian Digital, PASTIC and PakMediNet.

## PAKISTAN JOURNAL OF NEUROLOGICAL SURGERY OFFICIAL JOURNAL OF PAKISTAN SOCIETY OF NEUROSURGEONS

Published by the Department of Neurosurgery, PINS/PGMI/LGH, Lahore (Since July 1998)

Volume 25, Number 2

No. PC(PB)/J-275

Apr. – Jun., 2021

## **CONTENTS**

<b>1</b> .	Comparison of Surgical Versus Conservative Management of Borderline Traumatic Extradural Hematomas without Neurological Deficit Muhammad Abd-ur-Rehman, Nasir Mahmood Ali, Talha Abbas, Khurram Zafar Haseeb Ahmad, Qura Tul Ain Tariq, Zain Ali, Muhammad Qasim		118
2.	Outcome of Patients Operated for Depressed Skull Fracture (DSF) with Dural Tear Muhammad Tariq, Mushtaq Ahmad Mian, Faiqa Filza, Shahid Ayub Sohail Daud Khan, Khial Jalal	•••	126
3.	Outcome of the Traumatic Extradural Hematoma on the Basis of Size of Extradural Hematoma Muhammad Tariq, Mushtaq Ahmad Mian, Muhammad Ali, Shahid Ayub Waseem Dad Khan, Sohail Daud Khan, Khial Jalal		134
4.	Comparison of Outcome of Chronic Subdural Hematoma (SDH) In Terms of Recurrence with Drain and without Drain Ehtisham Ahmed Khan Afridi, Adil Ihsan, Shabana Naz, Gohar Ali, Asghar Ali, Shah Khalid Abdul Hameed Khan, Mehboob Khan		143
5.	Assessment of Modes of Injury and Outcome in Patients with Traumatic Posterior Fossa Extradural Hematomas: A Study of a Tertiary Care Hospital Aurangzeb Kalhoro, Abdul Samad Panezai, Sher Hassan, Lal Rehman, Farrukh Javed	•••	149
6.	Hematological Profile of Patients with Dementia in South Punjab Faiza Khalil, Noreen Samad, Sohaib Hassan, Muhammad Ali Qureshi, Ahsan Numan	•••	156
7.	Post-Operative Complications of Surgery for Chronic Subdural Hematoma (SDH) and Prevention Shahid Smaija, Feroze Nawaz, Sajjad Noor, Habibullah, Faisal Bokhari, Mumtaz Ahmad, Noor Fatima	<b></b> a	165
8.	Success Rate of Endoscopic Third Ventriculostomy (ETV) in Non-Communicating Hydrocephalus in Pediatric Age Group Sanaullah Pathan, Riaz Ahmed Raja, Peer Asad Aziz, Muhammad Hamid Ali Abdul Rauf Memon, Mubarak Hussain		173
9.	Pediatric Head Injury: A Study of 120 Cases  Muhammad Asif Wagar Aziz Rehman Sumaira Serwar Hamza Younas Fatima Younas	•••	180

10.	Acute Traumatic Subdural Hematoma: Series of Thirty Cases Muhammad Asif, Waqar Aziz Rehman, Sumaira Sarwar, Hamza Younas, Aatika Younas	•••	187
CAS	E REPORT		
11.	Shunt Migration into Scrotum: A Case Report Muhammad Assad Javed, Niaz Ahmad Khan, Ain-us-Saba, Huda Sana	•••	194
	GINAL ARTICLES  Computerized Tomographic Based Study of Thoracic Spine Morphology in Relevance to Pedicle Screw Fixation in Pakistani Population  Waqas Noor Chughtai, Muhammad Adeel Razzaque, Tanveer Ahmad, Sumera Nighat Rahila Tahir, Bashir Ahmad	•••	199
13.	Comparing Mean Post-Operative Back Pain Score between Hemilaminectomy and Conventional Laminectomy in Patients of Lumbar Stenosis  Taimoor Anwar, Muhammad Abd-ur-Rehman, Urwa Tanveer Ahmad, Ammar Anwer Anum Wahab, Qura Tul Ain Tariq, Zunera Tanveer, Mohammad Zahid Mustafa	•••	207
14.	Early Experience with Percutaneous Transpedicular Screw Fixation for Thoracolumbar Fractures at a Tertiary Hospital in Pakistan Usman Ahmad Kamboh, Mehreen Mehboob, Mohammad Ashraf, Saman Shahid Kashif Ali Sultan, Muhammad Asif Raza, Syed Shahzad Hussain, Naveed Ashraf	•••	215
15.	<b>Spectrum of Spinal Dysraphism in Pediatric Patients in a Tertiary Care Hospital</b> Musawer Khan, Arif Hussain, Huma Gul, Ambreen Syed	•••	225
16.	Spectrum of Spinal Dysraphism in Pediatric Patients in a Tertiary Care Hospital Musawer Khan, Arif Hussain, Huma Gul, Ambreen Syed	•••	237
17.	Incidence of Epilepsy and Drug Dependence after Post Traumatic Contusions Managed Conservatively Faiq Sheikh, Rabia Saleem, Jamal Nasir, Noman Saleem, Ahmed Sultan, Abuzar Rauf, Anwar Chaudh	 nary	245
18.	Comparison of Low – Versus Medium-Pressure Shunts in Pediatric Hydrocephalus – A Study of the Children Hospitals, Lahore Mian Awais, Akhtar Muner, Laeeq-ur-Rehman, Akmal Hussain, Ihsan Ullah, Lubna Ijaz	•••	251
19.	The Role of Radiology (X-Ray versus Computed Tomography) in Medicolegal Cases Presented at a Tertiary Care Hospital in Pakistan Rabail Altaf, Abdul Razaque, Moshin Hussain, Asghar Ali Memon, Imran Khan Memon Nargis Pirya, Abd-ur-Rehman, Kiran Abbas		257
20.	Medico-Legal Cases (MLC) Presented at a Tertiary Care Center and Acute Symptoms of Post-Traumatic Stress Disorder among the Survivors Rabail Altaf, Muhammad Rafique Shaikh, Asghar Ali Memon, Nargis Priya Farah Malik, Muhammad Ayoub Jogi, Kiran Abbas	•••	263
21.	Frequency of Infected Healthcare Workers and Factors Leading to Infection in Emergency Neurosurgical Trauma during COVID-19 Pandemic Ehtisham Ahmad Khan Afridi, Shoaib Zardad, Shah Khalid, Shahbaz Ali Khan, Aqsa Shehzadi, Faiza	•••	271

SHC	ORT COMMUNICATION		
22.	<b>Teaching Emotional Intelligence to Undergraduate Students</b> Sohail Amir, Usman Mehboob, Maimoona Qadir, Ehsan Sethi, Brekhna Jamil	•••	276
	GINAL ARTICLES		200
23.	Comparison of Early vs. Late Tracheostomy in Subdural Hematoma Operated at GCS Six or Below Rana Zubair Mahmood, Sikandar Ali Dehraj, Sarfraz Khan, Usama Mansoor Abdul Wajid, Touqeer Ahmad, Waqas Bashir	•••	280
24.	Improvement of Headache in Patients after Occipital Extradural Hematoma (EDH) with Less Than 15 ml of Volume after Single Burr Hole Evacuation and Placement of Drain Rana Zubair Mahmood, Sikandar Ali Dehraj, Sarfraz Khan, Usama Mansoor Abdul Wajid, Muhammad Zayed Qamar, Touqeer Ahmad		286
25.	Single Burrhole Craniostomy with Subdural Placement of Foley Catheter for Drainage of Chronic Subdural Hematoma Faiq Sheikh, Jamal Nasir, Adnan Khalid, Rabia Saleem, Fakiha Sheikh, Abuzar Rauf	•••	291
	WS BULLETIN		200
inat	tional Neurosurgical Activities  Mohammad Anwar Chaudhary	•••	299
ACI	NS MEMBERSHIP APPLICATION FORM	•••	301