

CONTENTS

Editorial

1. **Pertussis Vaccine: Whole Cell Vs Acellular** _____ 1
Mohsin Masud Jan

Original Articles

2. **Clinicians Diagnostic Accuracy and Management Practices for Benign Anorectal Disorders** ____ 2-6
1. Muhammad Taha Junaid 2. Atif Mahmood 3. Faria Khan 4. Ali Akbar 5. Hamza Akhtar
6. Safdar Ali
3. **Pneumococcal Meningitis Burden in Children Admitted Under 5 Years at Saidu Teaching Hospital Swat** _____ 7-11
1. Ihsan ul Haq 2. Sajjad Hussain 3. Salman Mustaan Khan 4. Sardar Khan 5. Zahir Syed
6. Samreen Khan
4. **Comparison of Efficacy and Tolerability of Melatonin and Amitriptyline in Children Suffering with Migraine** _____ 12-15
1. Khurram Shahnawaz 2. Beenish Bashir Mughal 3. Bushra Madni 4. Kaleem Akhtar Malhi
5. Muhammad Asif Siddiqui
5. **Comparison of Periumbilical versus Intraumbilical incision in laparoscopic appendectomy** ____ 16-19
1. Muhammad Amjad Khan 2. Humara Gul 3. Shahid Mansoor Nizami
6. **Frequency of Response with Eltrombopag in Patients with Persistent Immune Thrombocytopenia**__ 20-22
1. Amna Arooj 2. Madiha Islam 3. Mona Aziz 4. Sadia Taj
7. **Etiology and Presentation of Stroke in Hospitalized Children** _____ 23-26
1. Farrukh Saeed 2. Amna Iqtidar 3. Farhan Zahoor 4. Muhammad Asif Siddiqui
8. **Sickle Cell Trait and Disease in Anaemic Patients, Visiting Health Care Centre, KFU, Al Hasa** . 27-30
1. Hussain Mohammed Alhiwaishil 2. Ashok Kumar 3. Ali Hussain Alrufayi 4. Ali Abdulkarim Alsuliman 5. Chetan Lal
9. **Prevalence of Anxiety and Depression Among the Patients Attending Surgical Ward at Public Sector Tertiary Care Hospitals in Karachi** _____ 31-35
1. Malik Muhammad Saqib 2. Atif Mahmood 3. Atif Jawad 4. Ali Maqbool 5. Faria Khan
6. Umer Khayyam6
10. **Pattern of Medico-Legal Deaths at Abbasi Shaheed Hospital Autopsy Based 6 Years Study** ____ 36-39
. Roohi Ehsan 2. M. Faiz 3. M. Irfan 4. Wasiq Ahmed 5. Raffat Rasool 6. Summaiya Tariq
11. **New Onset Post-Operative Seizures Associated with Ventriculoperitoneal Shunts; A Retrospective Study** _____ 40-43
1. Muhammad Aamir Saghir 2. Muhammad Samir Irfan Wasi 3. Syed Sheeraz ur Rehman
12. **Response of Add-On Oral Levetiracetam in Neonates Having Refractory Seizure** _____ 44-47
1. Farhan Zahoor 2. Beenish Bashir Mughal 3. Bushra Madni 4. Kaleem Akhtar Malhi
5. Farrukh Saeed
13. **Efficacy and Safety of Ferric Carboxymaltose for Iron-Deficiency Anemia (IDA) in Postpartum Women: An Observational Study** _____ 48-51
1. Shahina Ishtiaq 2. Urooj Malik 3. Minahil Majid 4. Muhammad Athar Khan 5. Mehreen Yousaf Rana 6. Rozina Khaskheli
14. **Study of Biochemical, Hematological & Clinical Profile of Dengue Fever patients in a Tertiary Care Hospital in Northern Pakistan** _____ 52-55
1. Mohsin Shafi 2. Syed Shahmeer Raza 3. Zarmina Hussain 4. Fatima 5. Syed Muhammad Owais
15. **Compliance in Type 2 Diabetic Patients Treated with SGLT2 Inhibitors in a Tertiary Care Hospital Peshawar Pakistan** _____ 56-58
1. Jamaluddin 2. Nizamuddin 3. Manzoor Khan 4. Shafaq Naz 5. Amjad Mustafa 6. Waheed Iqbal

16. **Comparison of Ischemic and Hemorrhagic Strokes in Hypertensive Patients at Tertiary Care Hospital** _____ 59-62
1. Shahzad Memon 2. Hamid Ali Shaikh 3. Kamal Ahmed 4. Mujahid Ali Chandio 5. Muhammad Zarar 6. Arslan Badar Shaikh
17. **Comparison of Postoperative Outcomes of Open Versus Closed Hemorrhoidectomy at Tertiary Care Hospital** _____ 63-65
1. Abdul Hakeem Jamali 2. Mashooq Ali Khowaja 3. Inayat Ali Zardari 4. Zulfqar Ali Imtiaz Memon 5. Altaf Hussain Ghumro 6. Imtiaz Ali Soomro
18. **Frequency of Pre Diabetes in Patients With Positive Family History at Tertiary Care Hospital** _____ 66-68
1. Muhammad Zarar 2. Shahzad Memon 3. Arslan Badar Shaikh 4. Mujahid Ali Chandio 5. Anwar Ali Jamali 6. Ruqayya Farhad
19. **Effect of Cause of Death on Postmortem Cerebrospinal Fluid Electrolytes (K⁺, Na⁺ and Cl⁻) Concentration** _____ 69-72
1. Riasat Ali 2. Nasreen Akhtar 3. Mansoor Mirza 4. Syed Mudassir Hussain 5. Saman Ambreen 6. Syeda Maira Hussain
20. **Laparoscopic Cholecystectomy with or without Drain** _____ 73-76
1. Abdul Manan 2. Ashar Ahmad Khan 3. Irfan Ahmad 4. Muhammad Usman 5. Tania Mahar 6. Muhammad Afzal Sajid
21. **Prevalence of Anemia Among Women of Reproductive Age Presenting at Teaching Hospital Gujrat** _____ 77-80
1. Zahid Azam Chaudry 2. Ammara Khan 3. Nawal Moeen
22. **Prognosis of Childhood Tetanus (Age Group 1-12 Years) in Cases Presented in DHQ Teaching Hospital DGK** _____ 81-83
1. Mukhtar Ahmad 2. Asma Akbar 3. Ayaz Ali 4. Sara Ilyas Khan 5. Sidra Choudhary
23. **Analysis of Liver Histology and Severity of Metabolic Syndrome in Patients Suffering from Non-alcoholic Fatty Liver Disease** _____ 84-87
1. Kashif Aziz Ahmad 2. Akmal Khurshid Bhatti 3. Zara Tahir 4. Tahir Mahmood Butt 5. Imran Idris Butt
24. **The Impact on Teaching Strategies on BDS Students Learning and Academic Improvement at Faryal Dental College** _____ 88-91
1. Maryam Masood 2. Sana Akram 3. Hira Asghar 4. Rumana Aqeel 5. Ayesha Riaz 6. Muhammad Omer Aslam
25. **Frequency of Cerebrospinal Fluid Leakage in Patients with Cervical Spine Treated with Cage Fixation Procedure with Anterior Approach** _____ 92-95
1. Mumtaz Ahmed 2. Muhammad Feroz Nawaz 3. Habib Ullah 4. Faisal Ali
26. **Prevalence of Pathologic Tooth Migration in Patients with Periodontitis** _____ 96-99
1. Fareedullah Shan 2. Muhammad Naeem 3. Raham Zaman
27. **Comparison of Surgical Options in Typhoid Ileal Perforation at Tertiary Care Hospital** _____ 100-103
1. Inayat Ali Zardari 2. Abdul Hakeem Jamali 3. Mashooq Ali Khowaja 4. Farkhanda Jabeen Dahri 5. Zulfqar Ali Imtiaz Memon 6. Altaf Hussain Ghumro
28. **Placebo-Controlled Trial of Pharmaceutical Optimized Hydralazine 25mg (F-6) in Patients with Essential Hypertension** _____ 104-107
1. Sohail Iqbal 2. Khurram Shahzad Khan 3. Farooq Munfaet Ali Khan 4. Asnad
29. **Different Causes of Anaemia in Elderly Patients** _____ 108-112
1. Madiha Islam 2. Amna Arooj 3. Mona Aziz 4. Sadia Taj
30. **Clinical Presentation of Hepatitis C Virus in Urban and Rural Patients** _____ 113-116
Marifat Shah