PAKISTAN ARMED FORCES MEDICAL JOURNAL
Vol-76, No 7, November-2026
Recognized by PMDC & HEC

Editorial Committee

Chief Editor
Prof Khurram Haq Nawaz

Editor
Prof Khadija Qamar

Associate Editor
Prof Muhammad Alamgir Khan

Assistant Editors
Prof Syed Fawad Mashhadi
Prof Muhammad Rizwan Bashir Kiani
Dr Aiza Saadia
Prof Muhammad Luqman Satti
Prof Muhammad Kaleem

Managing Editor
Dr Rehana Khadim

Statistician
Ms Anam Haider

Research Officers
Dr Asmara Ahmed Malik
Dr Umme Ammarah Omer Malik
Dr Fatima Ali Raza Mughal
Dr Zainab Kamal

Editorial Board Members

International
Dr Sajid Hassan Butt (NHS UK)
Prof. Assad Hafeez (Kuwait)
Prof. Sultan Ayoub Meo (KSA)
Dr. Fariha Altaf (UK)
Dr. Abeer A. AL-Masri (KSA)
Prof Ishfaq Bukhari (USA)
Prof Abdul Samad Khan (Saudi Arabia)

National (Extra-Organizational)
Prof Abid Ashar (Lahore)
Prof Muhammad Shoaib Shafi (Islamabad)
Prof Khalid Masood Gondal,TI (Lahoe)
Dr Amina Ahmad (Lahore)
Prof Rubina Naqvi (Karachi)
Prof Waheed uz Zaman Tariq (Lahore)
Prof Mowadat H Rana (Islamabad)

ADVISORY BOARD MEMBERS
Prof Mahmud Ahmad Akhtar (Islamabad)
Prof Aisha Siddiqa (Quetta)
Prof Irfan Ahmed (UK)
Prof Rizwana Chaudhri (Islamabad)
Prof Saleem Ahmed Khan (Rawalpindi)
Prof Salman Ali (Islamabad)
Prof Syed Yusuf Iftikhar (UK)

CONTENTS

EDITORIAL

Mentoring in Medical Institutions: A Need of the Hour — 893
Zafar H. Tanveer

ORIGINAL ARTICLES

C-Reactive Protein Trajectory Predicts Anastomotic Leak in Gastro Intestinal Surgery — 895
Ali Zain Ul Abiden, Nasir Mehmud Watto, Tariq Kamal, Waseem Ahmed Khan, Ayub Ashraf Malhi, Khurram Sarfraz Bajwa

The C-reactive Protein as an Inflammatory Marker in Meconium Aspiration Syndrome — 900
Maryam Ijaz, Zahra Mumtaz, Farooq Ikram, Bilal Akhlaq, Rida Tahir, Syed Awais Haider Kazmi

Role of Dapagliflozin (DAPA) In Improvement of Ejection Fraction in Non-Insulin-Dependent Diabetic Patients — 904
Syed Fahad UL Hassan, Ishtiaq Munir Janjua, Muhammad Zahid Hussain

An Analysis of Potential Predictors of Tunneled Haemodialysis Catheter Infection or Dysfunction — 909
Raja Jibran Akbar, Sohail Sabir, Khalid Mehmood Raja, Sajid Ali Shah, Umair Ijaz Malik, Wajiha

Post-Surgical Analgesic Efficacy of Magnesium Sulphate Versus Lignocaine with Acetaminophen in Asthmatic Patients — 913
Saddam Hussain, Ghulam Sabir, Muhammad Asif Hayat, Shujaat Hussain, Nasar ul Islam Zakaria, Muhammad Abuzar Shakeel

Comparison of Serum Magnesium Levels among Type 2 Diabetic Patients with and without Microalbuminuria — 918
Tahir Hanif, Usama Bin Khalid, Jamal Azfar Khan

Predicting Post-Operative Drainage in Head and Neck Surgery for Oral Cancer and Short vs Long Interval of Removal of Neck Drains — 923
Muhammad Azhar Imran, Asad Aizaz Chatha, Amel Ali, Rida Binte Zahid, Muhammad Ahmed Pasha, Anoosha Shahid

Intranasal Vs Intravenous use of Midazola Comparison Between m in Patients Presenting to Emergency with Department Seizures — 928
Muhammad Usman Ashraf, Tamkeen Pervez, Karim Bakhsh, Hamza Rizwan, Arsalan Ahmed Malik, Malik Musawar Nazir

Comparison of the Surgical Outcomes in Minimally Invasive Levator Advancement with Opening of Orbital Septum and Sparing of Orbital Septum in Involutional Ptosis — 933
Faisal Aziz Khan, Shafaq Pervez Niazi, Muhammed Imran Sarwar, Usman Durrani, Omer Farooq, Obaidullah Yasin

Omitting Fascial Resuturing: A New Adjunct in Basilic Vein Transposition — 938
Mohsin Shahzad, Nauman Imtiaz, Anas Bin Saif, Muhammad Ismail, Arham Hai, Azaz Ayubi

Clinicopathological Features Associated with Sentinel Lymph Node Positivity in Early Breast Cancer Patients at a Tertiary Care Military Hospital — 943
Zohra Jabeen Akram, Aqsa Saleema, Zaini Azam, Maria Mir Jan, Rifaat Qamar Naqvi, Javeria Akhund

Prevalence of Dyslipidemia in Children with Type-1 Diabetes Mellitus at a Tertiary Childcare Hospital of South Punjab, Pakistan — 949
Sohail Anjum, Ghulam Abbas Qazi, Waqas Imran Khan, Asif Iqbal, Muhammad Imran

Role of Intra-Lesional Corticosteroid and Platelet-Rich-Plasma Injections in the Non-Surgical Management of De Quervain's Tenosynovitis: A Quasi Experimental Study — 954
Atif Ahmed Khan, Tariq Aziz, Muhammad Hanzalah Atif, Aisha Ayyub, Ali Abid, Hafsa Rafiq

Pattern and Outcomes of Chest Injuries in a Tertiary Care Hospital: A Comprehensive Analysis — 959
Jawad Zahoor Khawaja, Farhan Ahmed Majeed, Farhan Ullah, Sohail Saqib Chattha, Qurat Ul Ain Malik, Muhib Ullah

Analyses of Histomorphological Changes in Cerebellar Cortex after Exposure to Fine Particle Matter in Animal Model — 964
Saima Saleem, Shabnam Hamid, Saima Mumtaz Khattak, Sana Malik

Correlation of Physical Fitness with Sleep Quality and Perceived Stress Levels in Females with Premenstrual Syndrome — 969
Natasha Amjad, Mufazia Fatima, Sadia Shahid, Mahnoor Nasim, Iqra Imtiaz, Rehana Safia

Frequency and Perinatal Outcomes of Placenta Previa with Placenta Accreta Spectrum at PEMH Rawalpindi — 974
Irum Mehmood, Umairah Yaqub, Mahrukh Abid, Adiba Alam, Hadia Chaudary, Maham Shah

Physical Activity Levels and Their Determinants Among Adolescents in Public and Private High Schools in Urban and Rural Rawalpindi, Pakistan — 979
Unber Shafique, Ayesha Babar Kawish, Anila Rehman

Prophylactic Gentamicin in Inguinal Hernia Surgery- A Comparative Study — 985
Tayyeba Jaffri, Syed Basit Riaz, Shafiq ur Rehman, Yasir Arfat, Syed Shahzad Hussain, Sohail Ilyas

Role of Intraoperative Frozen Section in Assessment of Final Tumor Margin Status in Surgery of Squamous Cell Carcinoma of Head and Neck — 990
Junaid Akram, Kamran Zamurrad, Muhammad Ali, Usman Afzal Malik, Imran Ul Haq, Aqsa Akram

Comparison of Clinical Outcomes of Topical Clotrimazole 1% and Betadine 10% In The Treatment of Otomycosis at Tertiary Care Hospitals in Lahore *Ayub Ahmad Khan, Faisal Rafiq, Sarwat Hassan Syed, Asim Raza, Sana Nadeem, Mustafa Ayub Khan*	995
Gender-based Difference in Frequencies of Modifiable Risk Factors in Hospitalized Patients with Acute Stroke *Muhammad Abdul Haseeb Siddiqui, Malik Nadeem Azam Khan, Nauman Sarir Khan, Muhammad Elham Wahid, Muhammad Haseeb Lodhi, Ehsan Ilahi*	1000
Comparison of Polyether vs. Wax Occlusal Registration Materials for Evaluating Occlusal Reduction Accuracy *Sana Khalid, Mubashir Sharif, Mehar Nageen Naz, Surriya Sherazi, Saad Khan, Muzamal Maqsood*	1005
Prevalence of Acute Complications During the First Hemodialysis Session in Patients Initiating Hemodialysis *Behzad Kaleem Baloch, Fawad Ahmed, Nadir Sultan, Muhammad Omair, Muhammad Naveed Alam Shah, Atta Ullah*	1011
A Comparison of Serum Magnesium Levels in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease (COPD) and Stable Chronic Obstructive Pulmonary Disease Patients *Laibah Safdar, Tariq Ismail, Fuad Ahmad Siddiqi, Ahmar Rashid, Ammara Amjad, Sidra Saeed*	1017
Assessment of Clinical Chemistry Analytes Using Sigma Metrics in Diagnostic Laboratory of a Tertiary Care Hospital in Lahore *Najeeb Ullah Khan, Muhammad Zeeshan Rana, Sayed Tanveer Abbas Gilani*	1022
Medication Error Reporting Practices and Barriers Among Nurses in Tertiary Care Hospitals in Rawalpindi: A Cross-Sectional Study *Sajida Parveen, Shamaila Mohsin, Muhammad Salman Shahid, Sana Shaukat Siddique, Salahudin Masood*	1027
CASE REPORTS	
Paralytic Ileus in a Case of Disseminated Tb-A Case Report *Muhammad Fahd Bin Haider, Humaira Zafar Hannah Tahir, Muhammad Shehroz Janjua, Yousaf Jamal, Muhammad Hamza*	1033
Unravelling the Mystery: A Case Report of a Baby with Suspected Goldenhar Syndrome *Azmat Riaz, Aysha Matar Humaid Alshamsi, Hamda Abdulla Sulaiman Alshehhi, Yamen Fayez Elmughanni*	1036