

The Professional Medical Journal

TABLE OF CONTENTS

MAY 2026 VOLUME 33 NO. 5

LETTER TO EDITOR

Development of Integrated AI-Based Application (App) to Optimize Emergency Department Workflow in Pakistan. 742-743

Ali Hassan, Obaid Ullah Ahmad, Ayesha Shahid

ORIGINAL ARTICLE

Evaluating the efficacy of negative pressure wound therapy (NPWT) in optimizing chronic lower limb wounds. 744-749

Ihtesham Ali Khan, Zahra Tauqeer, Riaz Ahmed Khan Afridi

Modified bridle versus bridle tendon transfer procedures for the treatment of foot drop. 750-756

Humaira Mushtaq, Atta-ul-haq, Muhammad Nasrullah, Muhammad Faisal

Functional outcomes and postoperative complications after ilizarov hip reconstruction for abnormal hip joints. 757-763

Anees ul Islam, Syed Kashif Shah Bukhari, Jawad ul Haq, Khadeej Choudhry Ilyas, Awais Khalid, Atiq uz Zaman

Diagnostic accuracy of magnetic resonance imaging (MRI) in detecting malignant breast lesions keeping histopathology as gold standard. 764-770

Zunaira Aftab, Salahuddin Balooch, Mubashir Iqbal, Narmeen Khan, Rida Fatima Baloch, Sanauallah

Appropriate versus Inappropriate urinary catheterization: A crosssectional study in a Tertiary Care setup. 771-777

Jamal Ara, Aneela Altaf Kidwai, Saleemullah Paracha

Safety and outcome of same day discharge after elective PCI (Percutaneous Coronary Intervention) in patients with stable coronary artery disease. 778-784

Faisal Abbas, Muhammad Yasir, Muhammad Akram Asi, Munir Ahmad

Early outcome of mitral valve repair in rheumatic mitral regurgitation. 785-790

Shahbaz Ahmad Khilji, Waqas Khalid, Shuja Tahir

Comparison of postoperative pain, bleeding and septal hematoma formation after septoplasty with and without nasal packing. 791-795

Waqas Javaid, Aamna Durrani, Mehak Ahmad, Ayesha Fayyaz, Ziaullah, Muhammad Fawwad Khan

Effective role of diode laser in the management of acquired subglottic and tracheal stenoses. 796-801

Zahra Sarwar, Mavra Sarwar, Zahra Azeem, Muhammad Sarwar Khan, Muhammad Yasir Khan, Rukaiya Sarwar

Uterus-preserving reconstruction for müllerian duct anomalies: Fiveyear experience and outcomes of a novel low-cost cervico-vaginoplasty technique in a resource-limited setting. 802-808

Shakila Yasmin, Khiaynat S Hashmi, Sadaf Un Nisa

Diagnostic accuracy of the O-Rads and Adnex models in identifying malignant adnexal lesions taking histopathology as gold standard. 809-814

Shamoon Rashid, Hassan Bukhari, Sadia Zafar, Ramsha Javed

Comparison of absorbable and non-absorbable sutures used for skin closure in lower segment cesarean section. 815-821

Farwa Sikandar, Muniba Tahir, Fatima Javed, Sidra Javaid, Asfa Fatima, Fariha Farooq

Evaluating the postoperative pain after laparoscopic-assisted bilateral dual Transversus Abdominis Plane (TAP) block in laparoscopic cholecystectomy. 822-827

Nakash Ahsan, Muhammad Umar, Usman Ismat Butt, Hamza Sahi, Roshan Butt, Shaheer Azhar, Nauman Ismat Butt

Efficacy of 3 ML local anesthetic versus 5 ML in terms of pain relief for closed manipulation of distal radius fracture. 828-833

Muhammad Asad Khan, Inayat Ali Khan, Bella Virk, Pawan Kumar, Adina Muhammad Aslam, Hani Suhail

CT KUB scans for renal colic: Optimization of scan range to reduce patient radiation burden. Fria Maqsood, Salahuddin Balooch, Rida Fatima, Irshad Ahmad, Wajeeha Ahad, Narmeen Khan	834-839
Interplay between vitamin D, Thyroid function tests and Thyroid Peroxidase antibodies in female patients with sub-clinical hypothyroidism reporting to a Tertiary Care Hospital in Rawalpindi, Pakistan. Wafa Omer, Omer Jamshed Khan, Riaz Shahbaz Janjua, Muhammad Umar, Saira Karimi	840-845
Effect of FeSO₄ therapy on children presenting with migraine at a Tertiary Care Hospital, Karachi, Pakistan. Zahira Khalid, Shazia Kulsoom, Shazia Soomro, Shazia Bhutto	846-851
Pattern and outcome of traumatic brain injury among patients admitted in neurosurgery ICU. Atta Ur Rehman Khan, Muhammad Haroon Bilal, Sarwat Rasheed, Safdar Manzoor, Malik Fahad	852-859
Cytomorphological evaluation and diagnostic patterns in FNAC specimens: Insights from 251 case evaluations. Ashok Kumar, Azhar Iqbal, Naseer Ahmed Shaikh, Kiran Memon, Mudasar Latif Memon, Inayatullah Memon, Muhammad Iqbal Memon	860-868
Molecular subtyping of medulloblastoma on the basis of immunohistochemistry at Chughtai Institute of Pathology, a single-center experience. Hadia Rafique Rana, Zonaira Rathore, Fizza Jahangir, Sameen Afzal, Samina Zaman, Akhtar Sohail Chughtai	869-874
Community- and hospital-acquired bacteremia and pattern of antibiotic resistance in children hospitalized with severe acute malnutrition. Amrita, Mohsina Noor Ibrahim, Misbah Anjum, Wajid Hussain	875-882
Comparison of silver alloy coated latex catheters versus standard noncoated latex urinary catheters in terms of development of early catheter associated urinary tract infections. Muhammad Imran Afzal, Syed Atif Hussain, Shafi Ghauri, M. Saddiq Haris, Shayan Rahim Kanjoo, Muhammad Zohaib Fazal	883-887
Aerobic bacteriological profile and susceptibility antibiogram of isolates from pus in complicated wound infections in a Tertiary Care Hospital in Faisalabad. Rabia Ali, Shahzad Amjad Khan	888-893
Retinal breaks in retinal detachment: comparison of amniotic membrane graft with laser photocoagulation versus choroidectomy with laser photocoagulation versus laser photocoagulation alone. Hussain Ahmad Khaqan, Hafiz Atteq Ur Rehman, Hasnain Muhammad Baksh, Ahmad Fauzan, Rayyan Zakir Shaikh, Neeta Maheshwary, Dilshad Hussain	894-898
Frequency of posterior segment abnormalities detected by B-scan ultrasonography in patients with dense cataracts. Ali Hashim Zubair, Momina Malik, Hammad Asghar, Muhammad Suhail Shehzad, Zubair Saleem, Fahd Kamal Akhtar	899-905
Assessment of anxiety and depression among medical students of sahiwal medical college: A cross-sectional study. Areesha Rashid, Farheen Ghouri, Ajeeha Malik, Sara Ehsan Bhutta, Muhammad Ihsan Ur Rehman, Areeba Rashid, Tania Ijaz	906-912
Passion vs Parental pressure: Gender based motivations for choosing medicine or dentistry – A cross sectional study in a public sector institute in Karachi, Pakistan. Hina Shah, Areej Fatima, Aamna Khan, Aiman Nadeem, Areesha Sohail, Aneeba Memon	913-918
Evaluation of student's perception of operation theatre learning. Sheikh Atiq-ur-Rehman, Usman Mahboob, Muhammad Ishaq Khan	919-923
Item analysis with precise information: An item information function approach in IRT. Zeeshan Ahmed, Anjum Rehman, Umme Habiba Rehman, Muhammad Maaz Sajid, Fasih Ur Rehman, Malik Moiz Uddin	924-929
Tofacitinib plus methotrexate versus tofacitinib monotherapy in rheumatoid arthritis: A comprehensive evidence synthesis and critical analysis. Syed Kamal Husnain Shah, Khalid Parvez Babar, Zainab Asim, Mahpara Munir, Muhammad Maroof, Ata Ur Rehman	930-937