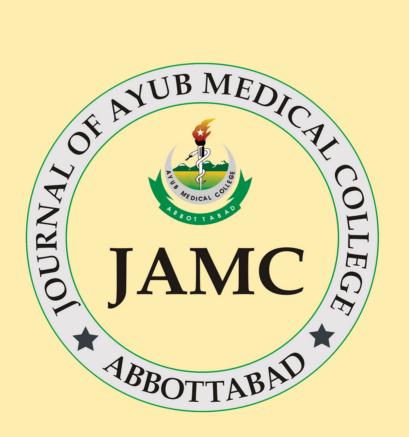
# JAMC

# JOURNAL OF AYUB MEDICAL COLLEGE, ABBOTTABAD, PAKISTAN

Vol. 36, No. 4 Oct-Dec, 2024





# **JAMC**

## JOURNAL OF AYUB MEDICAL COLLEGE

Vol. 36 (4) J Ayub Med Coll Abbottabad 2024;36(4) Oct–Dec, 2024

**Indexed in Index Medicus and Medline** 

Approved by Pakistan Medical and Dental Council, and HEC, Registered with the International Serial Data System of France

PATRON
--------

Saqib Malik

#### **CHIEF EDITOR**

Umer Farooq

#### PUBLICATION EDITOR

M. Zeeshan Haroon

#### EDITORIAL BOARD

Mohammad Salim Wazir Tariq Saeed Mufti Muhammad Ayub Zia ul Haq Babar Tasneem Shaikh Akhtar Sherin Ramesh Kumar Saadia Fatima Iram Sarwar Zainab Nazneen Najia Sajjad

Xiong Guo (China) Sunita Dodani (USA) Poorna Gunasekera (UK) Katja Gehmlich (UK) Amjad Khan (UK) Domingo A. Pascual Figal (Spain) Gohar Wajid (Egypt)

#### ADVISORY BOARD

Abdul Aziz Awan Irfan ud Din Kahttak Shuja Tahir Iftikhar Qayum Jahangir Khan

#### STATISTICAL REVIEW

Ashfaq Ahmed Mohammad Adnan Rashid

#### SECRETARY

Qazi Waheed Gul

#### ASSISTANT

Wali Muhammad Yasir Aziz

### CONTENTS

#### ORIGINAL ARTICLE

Guidelines for the process of cross-cultural adaptation and translation of therapeutic modules	081
Tania Qamar, Nabisah Ibrahim	
The rate and time to first readmission in nationts discharged with a diagnosis of acute decompensated	686

heart failure admitted to the cardiology department, Ayub Teaching Hospital, Abbottabad
Saad Shams, Mohammad Imran Khan, Rukhshanda Afsar, Fatima Javed, Zia Ullah Khan, Aftab Ahmad, Mati Ullah Khan

Basal cell carcinoma excision intraoperative frozen section for tumour clearance rate and reconstructive surgery

Moizza Tahir, Uzma Bashir, Aisha Akhtar, Sidiqua Javaid, Zainab Ansari, Sameen Ansari

An audit of oxygen prescribing practices in respiratory wards of a tertiary care hospital in  $\,^{698}$  Nottinghamshire, UK

Hassan Ahmed, Kruthika Nataraju, Ahmed A. Elmahdy, Muhammad Afrasiyab Cheema

Hepatoprotective effect of mint against hepatotoxicity, induced by chloroquine, in male albino  $\phantom{0}702$  mice: RCT

Sumbal Khalid, Ayesha Fazal, Shumaela Kanwal

Simple microneedling versus microneedling with topical insulin in the treatment of post acne 707 atrophic scars; a split face comparative study

Maira Ali, Najia Ahmed, Seemab Khan, Afshan Kiran

Evaluating the accuracy of the neutrophil-to-lymphocyte ratio in diagnosing acute appendicits

Muhammad Adnan Rashid, Hamza Javed, Fida Muhammad, Fatima Asad, Dania Dawood, Easha Jadoon, Gulalai
Shamal. Amir Moavia

716

721

726

734

738

764

Effectiveness of YouTube as an educational tool for teaching orthodontics to undergraduate dental students

Syed Suleman Shah, Brekhna Jameel, Wasim Ijaz, Naveed Iqbal, Humera Adeeb, Siyyar Ahmad

**Effect of fat grafting on improvement of scar-an interventional study** Sumaira Abdul Sattar, Faisal Akhlaq, Waqas Sami, Maryam Noor, Farhan Zahid, Uzna Sheikh

Association of complications of diabetes mellitus with sociodemographic determinants in patients presenting to Ayub Teaching Hospital Abbottabad

Sagib Malik, Farhat Naz, Fatima Iqbal

Enhancing the quality of emergency admission clerking in neurosurgery: A comparative study of traditional methods versus a surgical clerking proforma

Wasim Ahmed Shah Kazmi, Ushna Khan Durrani, Zara Rathod, Aya Abdelhamid Elshalakany

Outcome of arthroscopic non-anatomic repair of massive rotator cuff tear: A retrospective analysis Muhammad Usama, Bilal Uddin, Muhammad Umer Faheem, Asad Amin, Mubashar Ahmed Bajwa, Ayesha Sohail, Shaheryar Ahmad Khan

Comparison between efficacy of tympanoplasty with and without cortical mastoidectomy in tubo-tympanic otitis media in adults

Erum Shahzadi, Zia -us-Salam Qazi, Sarfraz Latif, Anees ur Rehman, Ikram Ullah, Tahir Haroon

Comparison of doppler indices between obstructed and non-obstructed kidney
Saira Ilyas, Fiza Waseem, Aun Bin Tariq, Sara Shaukat, Afzaal Mehmood

Evaluating the efficacy of cognitive behavioural therapy for amphetamine use disorder: Impact 749 of socio-demographic and behavioural factors in Pakistan

Abrar Hussain Azad, Ijaz Ali, Farhan Nazir, Muhammad Usman Anjum, Muhammad Ali Raza, Ahmed Azeem Dar, Shaaray Abrar Umar, Pashma Wazir

Outcomes of transforaminal lumbar interbody fusion and posterior lumbar interbody fusion in managing single-level lumbar spondylolisthesis

Haider Ali Khattak, Nasim Gul, Adnan Khaliq, Mian Iftikhar ul Haq, Shahid Nawaz, Shahbaz Ali Khan

Association of post-traumatic growth with the use of religion and spirituality as a coping strategy among refugees of Azad Jammu and Kashmir Zarrar Jehangir, Usama Bin Zubair, Syed Azhar Ali Kazmi, Anam Haider, Aroosa Burki, Anam Jamil Butt

Allergies documentation in HMIS history of patients admitted in gastroenterology and pulmonology ward at lady reading hospital, medical teaching institute – Peshawar

Muhammad Hamza Khan, Muhammad Khalid Shah, Arshad Mehmood, Usman Fazal Muhammad, Ahmed Mustafa Khawaja, Jamal Tauqir, Azra Jebin, Mah Noor Durani, Bilal Ahmed

	Comparative Evaluation of dental caries among patients of 6-15 years age presenting to the Outpatient Department of Ayub College of Dentistry, Abbottabad  Abdur Rehman, Hina Ashraf, Nadia Munir, Rabia Syed, Kiran Nayyar, Afifa Tariq	768
	Prevalence of cardiorenal syndrome in patients admitted for acute decompensated heart failure and its correlation with in-hospital outcomes  Naveed Yaqoob, Fahad Khalid, Muhammad Fareed Khan, Wahab Anwar, Muhammad Fasihullah Khan, Muhammad Hasnain Iqbal	773
	Molecular characterization of MBL in uropathogenic <i>E. coli</i> isolated from patients of tertiary care hospital Sabahat Asghar, Abid Ali Khuwaj, Muhammad Arfat, Noreen Taj, Maria Akhtar, Ihsan Ullah	778
	Characterization of beta thalassaemia mutations in patients having borderline haemoglobin A2 levels Afshan Noor, Manzar Bozdar, Hamid Saeed Malik, Rafia Mahmood, Ayesha Khurshid, Aysha Khan, Nighat Seema	783
	Labial Gingival recessions and the post treatment proclination of mandibular incisors Haider Zahid, Nofil Ahmad, Faiza Ijaz	788
	Exploring eye care practices and service uptake among diabetic individuals - A study from a tertiary care Hospital  Obaid Ullah, Arooba Aurangzeb, Maira Salam, Shoaib Ismail, Zainab Faisal, Iftikhar Ahmed	793
	The Global Scourge of Gun Violence: A Call for Action Omair Khan Jadoon, Salma Shazia, Innayat Ullah, Maimoona Haroon, Adnan, Fatima Inam	799
	Outcome of GP llb/llla inhibitors in totally occluded coronary artery in patients presenting with acute myocardial infarction late for thrombolysis or primary percutaneous coronary intervention Fahad Khalid, Muhammad Fareed Khan, Wahab Anwar, Muhammad Fasiullah Khan, Muhammad Hasnain Iqbal, Naveed Yaqoob	803
	REVIEW ARTICLE	
	The interplay of the angiotensin receptor blockers and haematological abnormalities: Insights and implications Ghada M. Ahmed, Fawaz A. Alassaf, Mohammed Najam Abed	808
	CASE SERIES	ļ
	Pattern of chemotherapy induced toxicities in children with ewing sarcoma: A case series Rabiha Manzoor, Shaista Naz, Sobia Ali, Rabia Tariq, Ifnan Shamraiz, Abdul Wahab Siddique	816
	CASE REPORTS	
	Cutaneous manifestations of migraine: First of its kind, two case reports from Pakistan Anjum Muhammad, Nadia Iftikhar, Ahsan Iftikhar, Ammar Sarwar Abbasi	821
	Paediatric hepatic haemangioma-a rare cause of pyrexia of unknown origin Hanana Nasir, Hassan Bashir, Iqra Asghar, Iqra Tahir, Iqtadar Seerat	824
	Amphetamine-induced psychosis leading to homicide, suicidal attempts, and disorientation:  A case report  Abrar Hussain Azad, Shahzad Ali Khan, Iram Bibi, Ijaz Ali, Pashma Wazir, Shaaray Abrar Umar	827
SUBSCRIPTION  Pakistan:	Leiomyosarcoma of the Inferior vena cava masquerading as a duodenal stromal tumour Faisal Ali, Asfand Bangash, Muhammad Abdurrahman Butt, Sibgha Aimon, Rabia Saleem, Muslim Atiq, Hadi Mohammad Khan	830
Annual: PK Rs. 8000 Single Copy: PK Rs. 2000	Perforated jejunal diverticulitis as an uncommon culprit of acute abdomen: A case report and review of literature  Umar Maqbool, Muhammad Fayzan Mehmood, Abdullah Maqbool, Ahsan Qadeer, Muaz Loon, Saad Masood	833
Overseas:	Pyloric atresia associated with epidermolysis bullosa- a case report Alisha Saleem, Ashar Masood Khan, Mushtaq Ahmed	838
Annual: US\$ 50 Single Copy: US\$ 15.	SPECIAL COMMUNICATION	
	Building capacity and enhancing knowledge of the healthcare providers regarding healthcare financing in Pakistan Nawal Naeem, Rida Aslam, Naveen Kumar, Iram Raza, Kashaf Naeem, Ramesh Kumar	841