



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 (Lahore)
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)

ORIGINAL ARTICLES

Haematological Parameters in Patients of Covid-19 from Baltistan <i>Jawad Zafar Chaudry, Sajid Ali Shah, Saeed Akhtar Khan Khattak, Fareeha Naseer Syed</i>	S719
Comparison of the Post-Operative Pain and Vitality Status of Direct Pulp Capping Using Calcium Hydroxide and Biodentine in Deep Carious Permanent Teeth <i>Pir Jawad Ali Shah, Muzammil Jamil Ahmed Rana, Nasir Jamal Baig, Fahmeed Akhtar, Maha Aslam, Maham Wahid</i>	S723
Response Assessment to Neoadjuvant Treatment with Dual HER2 Blocker in HER2 positive Early and Locally Advanced Breast Cancer <i>Asima Bashir, Muhammad Nadeem, Maimoona Nasir, Mussavir Hussain Bangash, Rahimullah Khattak*, Amjad Khan</i>	S729
Predicting Therapeutic Radioiodine Activity in Graves' Disease Using Thyroidal Technetium-99m (Tc-99m) Uptake Values <i>Muhammad Adil, Fida Hussain, Zaigham Salim Dar, Muhammad Atif, Muhammad Asad, Naimat Ullah Khan</i>	S733
Determination of Optimum Conditions for Human Epithelial Type-2 Cell Culture and Fixation on Slides <i>Muhammad Zain Arshad, Dawood Ahmad, Ayesha Tanveer, Ribqa Akhtar, Yumna Rubab, Maryam Irtash</i>	S738
Comparison of Forced Air Warming with Warm Intravenous Fluid Versus Forced Air Warming Alone in Preventing Hypothermia and Shivering in Obstetric Patients <i>Shujaat Hussain, Syed Qasim Ali Shah, Hassam Abdullah, Saddam Hussain, Taffazal Mehdi, Najam ul Hassan</i>	S742
Association Between Work Productivity and Sleep Health among Healthcare Professionals in Rawalpindi <i>Muhammad Farhan Butt, Mommana Ali Rathore, Azka Butt, Samreen Misbah, Farrukh Sair, Iftikhar Ahmed Satti</i>	S747
Assessing the Effect of Surgical Procedure on Radiotherapy Dose to Lung in Breast Carcinomas <i>Muhammad Sohaib Nadeem, Usman Ali, Zeeshan Ahmed Alvi</i>	S752
Influence of Body Mass Index (BMI) on Mother's Health during Pregnancy and Fetal Outcomes <i>Mahrukh Abid, Tehreem Yazdani, Naveen Sheikh, Hadia Chaudhry, Irum Mehmood, Zubariya Tahir,</i>	S756
Assessing Responsiveness of Primary Healthcare Facilities in Rawalpindi: A Cross-Sectional Study <i>Syed Imran Bukhari, Humaira Mahmood, Nimbal Intiaz, Muhammad Salman Shahid, Alamgir Jogeza, Amber Rehman</i>	S761
Frequency of Premenstrual Syndrome and its Impact on Quality of Life Among Future Healthcare Professionals <i>Kamilah Qamar, Muhammad Hamza Shoaib, Arshia Kanwal, Zeeshan Hayder, Aqsa Rasool, Sadia Sultana</i>	S766
Etiological Profile and Clinical Outcomes of Acute Neurotoxicity During Pediatric ALL Treatment in a Developing Country <i>Sundus Hashmani, Anushe Mohsin Feroze, Zohra Rafique, Syed Ahmer Hamid, Muhammad Rafie Raza, Muhammad Shamvil Ashraf</i>	S772
Quality of Life Assessment in Patients with Idiopathic and Inducible Chronic Urticaria <i>Sara Sarwar, Sakina Sadiq Malik, Naveed Akhtar Malik, Muhammad Waseem Shahid, Aleena Nasir, Samina</i>	S778
Assessment of Corneal Endothelial Cell Density in Patients with Dry Eye Disease <i>Mishail Saadat, Waqar Muzaffar, Shagufta Parveen, Muhammad Wasif Saleem, Muhammad Babar Bashir, Malik Zohaib Hassan</i>	S783
Comparison Between Exclusively and Non-Exclusively Breastfed Infants for the Development of Acute Respiratory Infections and Diarrhea <i>Faiza Zeb, Amjad Iqbal, Muhammad Fahad, Saad Ateeq</i>	S788
Comparison of Guy's Stone Score and S.T.O.N.E. Nephrolithometry in Predicting Stone-Free Status After Mini-Percutaneous Nephrolithotomy <i>Muhammad Talha Akhtar, Badar Murtaza, Ghufraan Ahmed, Ammar Yasir, Muhammad Farooq Shahid, Asim Aslam</i>	S793
Attitudes of Clinicians Towards Euthanasia and Physician-Assisted Suicide in Terminally Ill Patients <i>Kamran Mahmood Dar, Salman Ahmed, Mansoor Hussain</i>	S798
The Spectrum of Inherited Neurological Disorders: Experience from Paediatric Neurology Department of A Tertiary Care Hospital <i>Syed Zubair Shah, Tipu Sultan, Sara Idrees, Syed Hussain Shah, Shumaila Rafique, Javeria Raza Alvi</i>	S802
Association of Serial Beta Human Chorionic Gonadotropin and Serum Progesterone Levels with Outcome in Pregnancy of Unknown Location <i>Mehwish Munir, Sobia Hanif, Mahpara Tariq, Qurat ul Ain Aslam, Shakila Parveen, Salisa</i>	S807

Success and Safety of Plastic Stent for Endoscopic Ultrasound Guided Pancreatic Pseudocyst Drainage - A Tertiary Single Centre Experience <i>Muhammad Bilal Khattak, Zoya Ali Khan, Uzair Ali Khan, Rao Saad Ali Khan, Khawar Shabbir, Qurat-ul-Ain Chauhadry</i>	S811
Assessing Subjective and Clinical Response to Flunisolide and Saline Nasal Irrigation in Patients with Allergic Rhinitis <i>Anoosha Zafar, Faisal Manzoor, Naeem Riaz, Fariha Shaheen, Shahzaib Shaukat, Rahat Kalsoom</i>	S817
Risk Factors for Work-Related Musculoskeletal Disorders in Pathologists: A Case Control Study <i>Yusra Malik, Wajeeda Mahmood, Tahir Mahmood, Rubab Naqvi, Aleena Waheed</i>	S822
Frequency of Polycystic Ovarian Syndrome in Women Presenting with Acne Vulgaris – A Cross-Sectional Study <i>Asma Malik, Muhammad Farhan Shahid, Muhammad Khurram Ahmad, Ayesha Anwar, Aimen Sohrab, Muhammad Tayyab Iqbal</i>	S826
Comparative Evaluation of Macro Minerals Status in Serum of Diabetes Mellitus Patients and Healthy Individuals <i>Muhammad Ahmad, Farzana Hakim, Rabia Parveen, Sana, Ayesha Rafiq, Muhammad Iqbal</i>	S830
Validation of Anti-Hiv 1/2 Confirmatory Immunoblot Assay and Development of Algorithm for Anti-Hiv Testing at A Specialized Healthcare Facility in Pakistan <i>Ali Raza, Noor Fatima Shahid, Muhammad Numan, Anam Yousaf</i>	S835
A Comparative Study on the Efficacy of Platelet-Rich Fibrin vs. Standard Care in Reducing Pain and Swelling Post-Surgical Extraction of Impacted Mandibular Third Molars <i>Jazib Pervez, Sobia Manzoor, Taimur ul Hassan, Rizwan Zafar Langrial, Mujeeb Ahmed, Memoona Ali</i>	S840
Frequency of Musculoskeletal Discomfort among Software Engineers working in Information Technology Companies <i>Filza Sohail, Haseeb Shah, Burhan Rabi, Iqra Imtiaz, Naveed Ahmad, Zoya Mahmood</i>	S844
Association of Post-Partum Depression (PPD) with Mother`s Working Status -A Cross-Sectional Study <i>Ishel Farid Malik, Ahmed Shoaib Tabassum, Burhan Ayub, Hammad Ishaq, Danish Ali Zaidi, Maria Zia</i>	S848
Comparison of Ventriculoperitoneal Shunt and Endoscopic Third Ventriculostomy in the Management of Obstructive Hydrocephalus <i>Muhammad Talha Makshoof, Maqsood Akram, Zahid Hussain, Ahmed Hassaan Malik, Asif Rasheed, Muhammad Usman</i>	S854