

CONTENTS

Editorial

HIV / AIDS Control and its Prevention _____	1
Moshin Masud Jan	

Original Articles

1. The Influence of Size of Nd:YAG Capsulotomy on Refraction, Anterior Chamber Depth and Patients Symptoms _____	2-5
1. Syed Abdullah Mazhar 2. Khurram Nafees 3. Nesr Farooq 4. Sehar Zahid 5. Nazish Mazhar Ali 6. Maria Hanif	
2. Preoperative Predictors and Frequency of Conversion of Laparoscopic Cholecystectomy into Open Cholecystectomy _____	6-10
1. Muhammad Imran Anwar 2. Sameen Tahir 3. Muhammad Aamir Jameel	
3. Maternal Age and Low Birth Weight in Sindh Province: A Cross Sectional Survey _____	11-13
1. Muhammad Parial Shahani 2. Vija Kumar Gemnani 3. Kaleemulah Abro 4. Abdul Rehman Shaikh 5. Suhail Aman Jokhio 6. Faisal Saifullah Jamro	
4. Gender Based Comparison of Stress in Students Appearing for University Entrance Test _____	14-17
1. Saleem Ullah Abro 2. Quratulain Saleem 3. Ghazala Masood Farukh 4. Lubna Raza 5. Soofia Nigar 6. Muhammad Kamran	
5. Association of Depression to Age, Trimester, Gravida, Number of Live Children and Two or More Daughters and Having No Son in Currently Pregnant Females at Bahawalpur _____	18-21
1. Saeed Akhtar 2. Azra Yasmeen 3. Fariha Saeed	
6. Comparison of the Standard Therapy Versus Add-on Zinc Therapy for the Management of Hepatic Encephalopathy _____	22-25
1. Kashif Nawaz 2. Muhammad Rizwan 3. Awais Aslam 4. Atif Maqsood 5. Faizan Aslam 6. Muhammad Absar Alam	
7. Comparison of Whole Walnut, Ethanolic and Aqueous Walnut Leaves Extract on Lipid Profile and Atherogenic Index in Hypercholesterolemic Rats _____	26-29
1. Rabia Azhar 2. Shazia Ali 3. Humaira Fayyaz Khan 4. Ghazala Jawwad 5. Fareeha Farooq	
8. Practices of Blunt Abdominal Trauma in a Government Tertiary Care Hospital, Karachi, Pakistan _____	30-34
1. Aqsa Ismail 2. Rizwan Ahmed Khan 3. M.hassan ul Haq 4. Bushra Tasneem 5. Ayesha Tasneem 6. Rahil M Rahman	
9. The Effects of Virtual Reality on Burden, Quality of Life and Satisfaction in Informal Caregivers of Stroke Survivors _____	35-39
1. Marrium Batool 2. Mirza Obaid Baig 3. Maham Nasir 4. Iqra Shabbir	
10. Urea a Significant Clinical Marker of Vaso-Occlusive Crises in Sickle Cell Disease _____	40-44
1. Nadeem Nusrat 2. Mohammad Salman Zafar 3. Nausheen Ferozuddin 4. Talha Naem 5. Nazia Qamar 6. Tahir Ansari	
11. Acquired Cystic Kidney Disease among End-Stage Renal Disease Patients on Hemodialysis _____	45-48
1. Aimal Khan 2. Hassan Sajjad 3. Sayed Anwar Hussain 4. Akbar Khan 5. Arbab Muhammad Ali 6. Muhammad Haris Shah	
12. Antibiogram Pattern of Urinary Tract Infections _____	49-52
1. Muhammad Tayyab Naem 2. Abdul Rauf 3. Fazal-ur-Rehman Khan 4. Hammad Shafi 5. Saba Rasool 6. Zeeshan Shaukat	
13. Prevalence of Tongue Lesions in Patients Visiting Private Dental Practices of Pakistan: A Multicenter Study _____	53-56
1. Daud Mirza 2. Bhunesha Devi 3. Saima Salman 4. Arsalan Khalid 5. Syed Ahmed Omer 6. Jawaria Zeeshan	
14. Comparison of Frequency of Upper Gastrointestinal Bleeding With and Without the Use of Proton Pump Inhibitors in Patients of Chronic Kidney Disease Undergoing Hemodialysis _____	57-60
1. Arslan Akbar Saeed 2. Poonum Khalid 3. Muhammad Muzammil 4. Ghulam Abbas	

- 15. Analysis of Different Factors Associated with Re-Laparotomy After Cesarean Section Deliveries at a Tertiary Care Hospital** _____ 61-64
 1. Muhammad Asim Iqbal Qureshi 2. Humaira Imran 3. Tahreem Rasheed 4. Ayesha Munir
 5. Shabbir Ahmed 6. Shazia Shafi
- 16. Hemodynamic changes in Patients Undergoing Percutaneous Transvenous Mitral Commissurotomy (PTMC)** _____ 65-67
 1. Muhammad Shahid 2. Hadi Yousuf Saeed 3. Fawad Qadir 4. Zahid Iqbal 5. Liaqat Ali
 6. Hafiz Abdul Kabir
- 17. Non-Alcoholic Fatty Disease of Liver in Obese Persons, An Underappreciated Risk** _____ 68-72
 1. Mohammad Mohsin Rana 2. Burhan Rasheed 3. Muhammad Bilal Kundi 4. Muazzam Fuaad
 5. Tahir Baig 6. Mohammad Saleem Akhtar
- 18. Effect of Proprioceptive Exercises on Pain and Function in Non-Specific Chronic Neck Pain** ___ 73-76
 1. Noshaba Kanwal 2. Qurat ul Ain 3. Tasneem Shehzadi 4. Sidra Faisal 5. Atiya Fatima
 6. Misbah Waris
- 19. Comparison of Muscle Energy Technique versus Kinesio Taping Technique to Reduce Pain and Improve Lower limb Functional Activity in Patients with Plantar Fasciitis** _____ 77-81
 1. Fatima Tariq 2. Shabana Ashraf 3. Fatima 4. Aqsa Waris 5. Rabiya Noor
- 20. Non-Prescription Use of Proton-Pump Inhibitors for Self - Treating Frequent Heartburn** _____ 82-85
 1. Shagufta Memon 2. Palwasha Abbasi 3. Majid Ali Hingoro 4. Allah Wadhayo Kalo
 5. Jawad Mumtaz Sodhar 6. Mashal Siddiqui
- 21. Lycopene Ameliorates Glycemic Control in Fructose Induced Diabetes Mellitus in Wistar Albino Rats** _____ 86-90
 1. Jawad Mumtaz Sodhar 2. Shagufta Memon 3. Majid Ali Hingoro 4. Palwasha Abbasi
 5. Mashal Siddiqui 6. Umair Ali Soomro
- 22. Extracorporeal Shock Wave Lithotripsy versus Ureteroscopy Lithoclast in Management of Upper Ureteric Stones** _____ 91-95
 1. Nisar Ahmad 2. Khalid Khan 3. Saqlain Amjad 4. Ajmal Rasheed 5. Usama Iftikhar
- 23. Incidence of Distant Metastasis in Oral Squamous Cell Carcinoma on 18f FDG PET CT Scan** _ 96-99
 1. Raja Muhammad Daniyal 2. Jehan Alam 3. Ambreen Mahboob 4. Tariq Mahmood
 5. Sumaira Babar 6. Ufaira Siraj
- 24. Tolerability and Efficacy of Apixaban Versus Rivaroxaban for Non-Valvular Atrial Fibrillation** _____ 100-103
 1. Mahboob Ur Rehman 2. Fazlul Aziz Mian 3. Farhan Faisal 4. Anwar Ali 5. Amjad Abrar
 6. Ali Raza
- 25. Knowledge, Attitude and Practices about Infections and Immunization in Patients with Autoimmune Inflammatory Disease and Oncological Disease Patients in Pakistan** _____ 104-108
 1. Zia Ullah Ehsan Kakar 2. Muhammad Muddasser Khan Panezai 3. Uzma Rasheed
 4. Obaid Ur Rehman 5. Aimal Khan 6. Somaya Sha
- 26. Comparison of Morphometric Parameters of Third Ventricle among Males and Females and Its Relevance with Age** _____ 109-112
 1. Amatul Sughra 2. Syeda Bushra Ahmed 3. Sumera Tabassum 4. Tanweer Fatima
 5. Maria Mohiuddin 6. Khalida Parveen
- 27. Morphometrical Analysis of Diaphyseal Nutrient Foramina of Adult Human Dry Fibulae** _____ 113-115
 1. Noman Ullah Wazir 2. Muhammad Haris 3. Najma Baseer 4. Sobia Haris 5. Farah Deebea
 6. Muhammad Jehangir Khan
- 28. Evaluation Time as Most Effective Factor in Success of Thrombolysis with Streptokinase in Patients with Acute STEMI During Covid 19 Pandemic** _____ 116-118
 1. Saeed Ahmed 2. Burhan ul Haq Muhammad Saqib 3. Tahmeena Sarafaraz 4. Shahzeb Saeed
 5. Muhammad Shoaib 6. Asnad
- 29. Evaluation Dietary Sodium and Potassium effects on Blood Pressure in Women Mirpur AJK** _ 119-121
 1. Saeed Ahmed 2. Khuram Shahzad Khan 3. Burhan ul Haq Muhammad Saqib
 4. Muhammad Shoaib 5. Shahzeb Saeed 6. Asnad
- 30. Vitamin B₁₂ Deficiency in Patients With Type-II Diabetes Mellitus Using Metformin** _____ 122-124
 1. Haseeb ul Hassan 2. Idrees Zafar 3. Hamza Azhar 4. Noor-us-Sabahat 5. Khizra Manzoor
 6. Maryum Saleem Raja

- 31. Frequency of Endocrine Complications in Thalassemia Children Admitted in a Tertiary Care Hospital** _____ 125-127
1. Khizra Manzoor 2. Hamza Azhar 3. Idrees Zafar 4. Maryum saleem Raja 5. Haseeb ul Hassan
- 32. Frequency of Indications of Cesarean Section in Nulliparous Women Presenting in Labour** ____ 128-131
1. Uzma shoaib 2.Sadaf Saifullah 3. Wajeha Khurshid 4. Sajida Iqbal 5.Atiya Bibi Khan
6. Iram Sarwar
- 33. Online Teaching, A Big Challenge for Developing Countries During the Era of Covid 19, A Survey Conducted in Medical Students of southern Punjab, Pakistan** _____ 132-136
1. Mukhtar Hussain 2. M. Ahmad Mukhtar 3. Amna Mukhtar 4. Naila Tariq 5. Aeimen Khalid
6. Rubina Mukhtar
- 34. To Determine Frequency of Low Birth Weight in Pregnancies with Hyper-Uricemia and Pre-Eclampsia** _____ 137-140
1. Saliha Ghias Ud Din 2. Wajiha Shadab 3. Ayesha Mobeen 4. Sadaf Afzal 5. Farah Javed
6. Mavra Tufail
- 35. Creating High Cognitive Level MCQs will Drive Students to Clinical Reasoning? A case study** _ 141-144
1. Imtiaz Uddin 2. Halima Sadia 3. Mehreen Lajber 4. Husnain 5. Somia Afzal
- 36. Comparison of Efficacy of Foleys Catheter with Prostaglandin E2 Gel for Induction of Labor in Women with Previous One Caesarean Section for Non-Recurrent Cause** _____ 145-149
1. Laila Zeb 2. Tanveer Shafqat 3. Nosheen Akhtar
- 37. Frequency and Outcome of Cardiovascular Disease in Pregnant Women Presenting with Shortness of Breath in Low Resource Setup** _____ 150-153
1. Farah Deebea Nasrullah 2. Noor Soomro 3. Saima Shaikh 4. Hassan Ala 5. Riffat Jaleel
- 38. Correlation of Local Recurrence in Oral Squamous Cell Carcinoma with Tumour Size, Resection Margins and Delay in Post-operative Adjuvant Radiation** _____ 154-158
1. Furqan Mirza 2. Iqbal Hussain Udaipurwala 3. Paras Naseem 4. Ashok Kumar Raheja
5. Muhammad Aqil Jilani 6. Syed Haider Abbas Rizvi

Review Article

- 39. Success and Challenges in Achieving the Health-related Millennium Development Goals (MDG 4, 5 & 6) in Developing Countries—A lesson for Sustainable Development Goals: A Systematic Review** _____ 159-164
1. Hafsa Shaikh 2. Naeema Asghar 3. Farhat Jafri 4. Fareedah Islam 5. Nusrat Ali 6. Adil Ramzan

Case Report

- 40. Dilemma in Diagnosis of Parotid Gland Swelling: A Case Report of Pilomatrix Carcinoma Involving Parotid Gland** _____ 165-167
1. Jehan Alam 2. Raja Muhammad Daniyal 3. Tariq Mahmood 4. Sumaira Babar
5. Ambreen Mahboob