



**Editorial Advisory Board**

**Chairman**

Lt Gen Mohsin Muhammad Qureshi,  
(Surg Gen/DGMS(IS))

**Members**

Prof Bilal Umair  
Prof Salman Saleem  
Dr Mehmood Sultan  
Dr Ijaz Ahmed  
Dr Ahsan Altaf  
Dr Qamar Hussain

**Editorial Committee**

**Chief Editor**

Prof Muhammad Suhail Amin HI(M)

**Editor**

Prof Khadija Qamar

**Joint Editors**

Prof Muhammad Alamgir Khan  
Prof Palvasha Waheed

**Assistant Editors**

Dr Syed Fawad Mashhadi  
Prof Kulsoom Farhat  
Dr Shamaaila Mohsin  
Dr Aliya Hisam  
Dr Muhammad Rizwan Bashir Kiani  
Dr Aiza Saadia  
Dr Rimsha Zia  
Dr Junaid Aslam

**Managing Editor**

Dr Rehana Khadim

**Statistician**

Ms Anam Haider

**Superintendent**

Mr Mudassar Mustafa

**Editorial Board Members**

**International**

Prof Adeel Ajwad Butt (USA)  
Prof. Assad Hafeez (UK)  
Prof Ishfaq Bukhari  
Prof. Sultan Ayoub Meo (KSA)  
Dr. Abeer A. AL-Masri (KSA)  
Dr. Fariha Altaf (Kuwait)  
Dr Sajid Hassan Butt (NHS UK)

**National (Extra-Organizational)**

Prof Khalid Masood Gondal, TI (Lahore)  
Dr Amina Ahmad (Lahore)  
Prof Rubina Naqvi (Karachi)  
Prof Shoaib Shafi (Islamabad)  
Prof Waheed-uz-Zaman Tariq (Lahore)

**National (Organizational)**

Prof Abeera Choudry  
Prof Atiq Ur Rehman Slehra  
Prof Hafeez-Ud-Din  
Prof Muhammad Asad Qureshi  
Prof Muhammad Nadeem  
Prof Muhammad Rafiq Zafar  
Prof Nadeem Ahmed Rana  
Prof Rao Ali Shan Khan  
Prof Safdar Hussain  
Prof Saqib Naeem  
Prof Shazia Nisar  
Prof Shoaib Ahmed  
Prof Syed Khurram Shahzad  
Dr Sohail Ali

**EDITORIAL**

|   |     |
|---|-----|
| <b>How Good Can HDL Cholesterol Be? Recent Evidence and way forward for Clinical Practice</b><br><i>Sikandar Hayat Khan</i> | 605 |
|---|-----|

**ORIGINAL ARTICLES**

|  |     |
|--|-----|
| <b>Factors Affecting the Success Rate of Intrauterine Insemination in the Treatment of Subfertility Following Controlled Ovarian Hyperstimulation</b><br><i>Rabia Imran, Shehla Baqai, Asifa Siraj, Sumaira Khan, Uzma Urooj, Sadaf Zohra</i>                                    | 607 |
| <b>Ligament Reconstruction in Patients Operated Arthroscopically with Bone-Patellar Bone Graft Using Lysholm Score</b><br><i>Khalil Ur Rehman, Shahzad Inam, Atiq Ur Rehman, Mohsin Javid, Idris Khan, Syed Arsalan Akbar</i>  | 612 |
| <b>Willingness to Adopt Opt-Out Organ Donation System: Saving Life from Death</b><br><i>Sana Abbas, Saquib Naeem, Aisha Rafique, Sajjad</i>  | 616 |
| <b>Comparison of the Functional Outcome Between Intra-Articular Corticosteroid Injection versus Platelet-Rich Plasma in Patients with Adhesive Capsulitis</b><br><i>Ijaz Ahmad, Noreen Akhtar, Aamir Waheed Butt, Abdul Latif Khattak, Hina Kanwal Shafaat, Farah Mahboob</i>    | 620 |
| <b>Pre-Hospital Delaying Factors in Patients of Acute Ischemic Stroke who are Candidates for Thrombolytic Therapy</b><br><i>Kamran Ali, Khurram Haq Nawaz, Wahaj Ul Hassan, Raja Muhammad Waqar</i>  | 624 |
| <b>Comparison of Upper Gastrointestinal Toxicity of Enteric-Coated Prednisolone Versus Non-Enteric-Coated Prednisolone Among Patients Managed at the Rheumatology Department</b><br><i>Mohsin Shakoor Malik, Amer Fakhr, Farzana Hakim, Ahsan Amer</i>                           | 629 |
| <b>Comparison of Diathermy versus Surgical Scalpel for Skin Incisions in Elective General Surgical Procedures</b><br><i>Adnan Younis Panni, Muhammad Sajid Jarral, Rasikh Maqsood, Mujahid Zulfiqar Ali, Naqebullah Shah, Waqas Ahmed</i>  | 633 |
| <b>Comparison Among the Atherogenic Index of Plasma, Ratios of Lipoproteins, Apolipoproteins and Cholesterol Retention Factor (CRF) in Patients with Metabolic Syndrome</b><br><i>Sikandar Hayat Khan, Ahmed Hayat Afzal, Mehreen Gilani, Faisal Naveed Akhtar, Rahat Shahid</i> | 637 |
| <b>Efficacy of L-Ornithine L-Aspartate in Recovery of Patients Suffering from Acute Viral Hepatitis</b><br><i>Ebtihal Bilal, Shamaaila Burney, Muhammad Usman Sajid, Asim Zulfiqar, Muhammad Farooq, Nabila Shaikat</i>  | 642 |
| <b>Sonographic Relation between Adnexal Masses and Endometrial Thickness in Infertile Females with Hormonal Imbalance</b><br><i>Syed Muhammad Yousaf Farooq, Syed Amir Gilani, Syeda Khadija Tul Sughra, Amjad Iqbal, Mahjabeen, Syed Zain ul Abidin, Lina Khaled Jallad</i>     | 646 |
| <b>Magnetic Resonance Imaging (MRI) Lumbosacral Spine Findings in Patients With Low Backache: A Clinico-Radiological Relation</b><br><i>Jovaria Ehsan, Ayesha Isani Majeed, M Ehsan ul Haq, Ramish Riaz, Momna Ehsan</i>   | 650 |
| <b>Evaluation of Serum Estrogen, Progesterone, Prolactin and Testosterone in Patients of Melasma</b><br><i>Shamsa Kanwal, Farid ur Rehman, Sana Waqar Qureshi, Rab Nawaz Khan, Amna Jehanger, Muhammad Javad Yousaf</i>  | 654 |
| <b>Clinical Significance of Delta Neutrophil Index as Diagnostic Indicator for Patients in Sepsis</b><br><i>Nozaif Sarwar, Muhammad Iqbal, Zunera Sajjad, Muhammad Shoaib, Saqib Hussain Korejo, Umer Chaudhary</i>  | 658 |
| <b>Effectiveness of Betamethasone Soaked Throat Pack Compared to Saline Soaked Throat Pack in Reducing Post-Operative Throat Pack-Associated Sore Throat</b><br><i>Sheikh Saadat Ullah Waleem, Muhammad Saeed, Saeed Ullah, Shakeel Ahmed, Shahid Iqbal, Muhammad Waqas Ayub</i> | 662 |
| <b>Intravenous Furosemide in the Management of Transient Tachypnea of Newborn</b><br><i>Shahid Ali, Asma Razzaq, Sajid Ali Shah, Zeeshan Ahmad</i>   | 666 |

|  |     |
|--|-----|
| <b>Diagnostic Accuracy of Elastography to Differentiate Between Benign and Malignant Lymph Nodes of Head and Neck Region taking Histopathology as the Gold Standard</b><br><i>Muzammil Rasheed Bhutta, Ayesha Isani Majeed, Amir Khan, Ibtesam Zafar, Hina Azad, Samina Akhtar</i>   | 670 |
| <b>Efficacy of Acetazolamide in Refractory Epilepsy Management: A Quasi-Experimental Study</b><br><i>Muhammad Ahmed Zamir, Naveed Alan, Javed Iqbal, Muhammad Ali Rehman, Baqar Raza</i>   | 674 |
| <b>Chronic Kidney Disease and Associated Risk Factors Among Patients with Type-2 Diabetes Mellitus in a Tertiary Care Hospital</b><br><i>Farrukh Islam, Hamid Jamal Siddiqui, Abeer Khalid, Ghazal Farrukh, Shagufta Yousaf, Abeera Ahmed</i>  | 678 |
| <b>Comparative Assessment of Patient's Acceptability between Hawley and Vacuum-Formed Retainer in Patients Treated with Fixed Orthodontics Appliance</b><br><i>Khadija Bibi, Abdullah Jan, Munza Hameed, Nimra Afgan, Haseeb Alamzeb, Sundas Malik</i>   | 682 |
| <b>Comparison of Sublay and Onlay Mesh Repair in Terms of Post-Operative Complications</b><br><i>Farukh Gulzar Khawaja, Khalid Mahmood, Uzma Javed Gul, Asim Aslam, Farhan Saeed, Afsa Nayyar</i>  | 686 |
| <b>Evaluating Skills and Confidence Status of House Officers in Managing Dental Patients: A Mixed Method Study in a Private Dental Institute of Karachi</b><br><i>Hudebia Allah Buksh, Ambreen Usmani, Sirajul Haque Shaikh</i>  | 690 |
| <b>Comparison of Ultrasound Guided Nerve Block with Ultrasound-Guided Nerve Stimulation Technique for Obturator Nerve Block in Transurethral Resection of Bladder Tumour</b><br><i>Mirza Sijeel Ahmad, Umer Khan, Syed Aftab Haider, Atqua Sultan, Shazia Khanum, Muhammad Saleem Saleemi</i>                                      | 695 |
| <b>Frequency of PDGFRA, PDGFRB and FGFR1 Gene Rearrangements in Patients with Eosinophilia and Their Clinico-Haematologic Parameters</b><br><i>Saniya Jalil, Helen Mary Robert, Hamid Saeed, Asad Mehmood Abbasi, Aamna Latif, Annum Sardar</i>  | 699 |
| <b>Diagnostic Accuracy of Ultrasonography Versus Magnetic Resonance Imaging in the Detection of Endometrial Carcinoma Keeping Histopathology as Gold Standard</b><br><i>Jovaria Ehsan, Ayesha Isani Majeed, M Ehsan ul Haq, Ramish Riaz, Asma Ehsan, Momna Ehsan</i>   | 703 |
| <b>Knowledge and Perception Regarding Infertility Among Infertile Couples Reporting to Combined Military Hospital Mardan</b><br><i>Sumaira Khan, Umbreen Akram, Shakila Parveen, Uzma Urooj, Samina Naseem Khattak, Sadaf Zohra</i>  | 707 |
| <b>Joint Hypermobility and Musculoskeletal Pain in Paramedical Students and Staff at a Tertiary Care Hospital</b><br><i>Nauman Ismat Butt, Muhammad Qasim Khan Tareen, Fahmina Ashfaq, Usman Ismat Butt</i>  | 711 |
| <b>Relationship Between Transthoracic Echocardiography and Transesophageal Echocardiography in the Anatomic and Hemodynamic Assessment of Secundum Atrial Septal Defects in Children and Adults</b><br><i>Mujeeb Ur Rehman, Shahnavaz Sathio, Raam Chand, Abdul Sattar Shaikh, Aliya Kemal Ahsan, Fazal ur Rehman, Najma Patel</i> | 715 |
| <b>Comparison of Total Thyroidectomy with Ligasure Small Jaw Device and Harmonic Scalpel</b><br><i>Zaki Hussain Salamat, Muhammad Majid, Liaquat Ali, Hafiz Asghar Ali, Talha Yasin</i>  | 720 |
| <b>Utility of Direct Coomb's test in a Tertiary Care Nursery</b><br><i>Mussab Ahmed, Zahid Anwar, Rafia Gul, Tahreem Munir, Furqan Saleem, Saima Pirzada</i>   | 724 |
| <b>Comparison of HRCT Chest Findings of COVID-19 Patients Having Clinical Co-morbid to Those Without Co-morbid Disease</b><br><i>Adil Qayyum, Ruqqayia Adil, Salahuddin Balooch, Sara Khan, Zafar Amin, Rashid Mahmood</i>   | 727 |
| <b>Assessment of Osteoporosis with Aspartate Aminotransferase to Platelet Ratio Index Score in Patients of Chronic Liver Disease</b><br><i>Farrukh Sher, Rao Saad Ali Khan, Sumeera Akram, Muhammad Ahmed Khan, Qaiser Iqbal, Fahd Bin Haider, Khurram Hayat</i>   | 731 |
| <b>Iron Deficiency Anemia in Children Under One Year of Age</b><br><i>Saira Akram, Farooq Ikram, Amir Awan, Aneeqa Akram, Raazia Nawaz, Asbah Rahman</i>   | 735 |
| <b>Comparison of Effects of Inhaled Salbutamol with Placebo in Management of Transient Tachypnea of Newborn</b><br><i>Khaista Rehman, Fahim Ahmed Subhani, Sajid Ali Shah, Bilal Ahmed, Ammara Ayub, Saba Afzal Sheikh</i>   | 739 |
| <b>Comparison of COVID-19 Rapid Antigen Test Results with PCR Reactive/ Non-Reactive Cases</b><br><i>Nayab Zehra, Muhammad Dilawar Khan, Hijab Batool, Omar Rasheed Chughtai, Akhtar Sohail Chughtai, Muhammad Shakeel</i>   | 743 |
| <b>High-resolution Ultrasonographic Diagnosis of Plantar Fasciitis: An Association of Magnetic Resonance Imaging and Ultrasound</b><br><i>Amir Khan, Aliya Ahmed, Ibtesam Zafar, Muzammil Rasheed Bhutta, Muhammad Nasir Naeem Khan, Umer Ajaz</i>   | 747 |
| <b>Association of Modic Changes with Low Chronic Low Back Pain</b><br><i>Akbar Shah, Asim Ishfaq, Muhammad Jalil Malik, Muhammad Akmal, Amna Javed, Adnan Haider</i>   | 751 |
| <b>Association of Paclitaxel Induced Neuropathy with Quality of Life of Patients with Non-Metastatic Breast Cancer</b><br><i>Masaba Masood, Muhammad Nadeem, Amna Masood, Aamira Ali, Muhammad Umair Tufail</i>  | 755 |
| <b>Comparison of Analgesic Effect of Intravenous Paracetamol with Intravenous Ketorolac in Patients Presenting with Renal Colic in the Emergency Department</b><br><i>Muhammad Hamza Rizwan, Muhammad Nadeem Ashraf, Hira Shafqat, Karim Bakhsh, Syeda Fatimah Zareen, Tamkeen Parvez</i>  | 759 |
| <b>Efficacy of Dexmedetomidine Combined with Bupivacaine in Supraclavicular Block Versus Bupivacaine alone in Upper Limb Surgery</b><br><i>Maira Ahmed, Akhtar Hussain, Kaukab Majeed, Amim Akhter, Sajjad Qureshi, Arooj Ahsan</i>  | 763 |

|  |     |
|--|-----|
| <b>Frequency of Thyroid Disorders in Rheumatoid Arthritis Patients and its Association with Disease Activity: A Hospital Based Study</b><br><i>Safina Hameed Qureshi, Syed Fahd Shah, Taqdees Khaliq, Sania Hameed Qureshi, Aisha Hameed Qureshi, Syed Hassan Shafiqat</i>   | 767 |
| <b>Development and Validation of Body Dysmorphic Disorder Scale for Screening General Population</b><br><i>Sameera Shafiq, Faiza Kiran, Maryam Batool</i>  | 771 |
| <b>Accuracy of Polyhydramnios for Detection of Fetal Anomalies on Ultrasound</b><br><i>Iram Mohsin, Sadaf Aziz, Iram Aziz, Sehrish Azam, Pareesae Hamayun</i>  | 776 |
| <b>Unilateral Subcostal Transversus Abdominis Plane Block in Laparoscopic Cholecystectomy for Pain Control Comparison with Conventional Port Site and Peritoneal Infiltration</b><br><i>Muhammad Rashid, Muhammad Imran, Kamil Hussain Qureshi, Kaukab Majeed, Usman Khalid, Habib Ur Rehman</i>                           | 780 |
| <b>Cognitive Development in Bottle Versus Breastfed Children up to Two Years: A Comparative Study from Islamabad</b><br><i>Arshia Bilal, Asifa Afzal, Iqra Zaheer Malik, Faryal Ishtiaq, Ayesha Ahmad, Ayesha Rashid, Insha Fatima, Anaam Waheed</i>   | 784 |
| <b>Influencing Factors the Quality of Life in the Children with Cochlear Implants</b><br><i>Syed Bilal Hussain Shah, Muhammad Ali, Abdul Hakim, Kamran Zamurrad Malik, Kashif Obaid Niazi, Shakeel Ahmed</i>   | 789 |
| <b>Effect of Anterior Chamber Depth and Axial Length on Corneal Endothelial Cell Density After Phacoemulsification</b><br><i>Atiya Iqbal, Saquib Naeem, Taimoor Ashraf Khan, Jawwad Ahmad, Fakhar Humayun, Khalid Naimat</i>   | 793 |
| <b>High Order Cesarean Section: Is It Associated With More Operative Complications Then Lower Order Cesarean Section</b><br><i>Umbrreen Akrm, Sumaira Khan, Adiba Akhtar Khalil, Asifa Siraj, Samina Rehan Khan, Umairah Yaqub</i>   | 798 |
| <b>Association of Hypertensive Disorders of Pregnancy with variations in Serum Sodium and Potassium Concentration</b><br><i>Umairah Yaqub, Irfan Khattak, Samina Naseem, Ayesha Imran, Khawar Kamal, Abbas Niazi</i>   | 802 |
| <b>Diagnostic Accuracy of 16 Slice Contrast Enhanced CT Scan for Detection of Malignancy in Patients with Complex Adnexal Masses on Ultrasonography (Taking Histopathology as Gold Standard)</b><br><i>Sana Sharif, Asma Afzal Kiani, Nazia Mushtaq, Fareeha Khalid, Muhammad Uzair, Unaiza Sharif</i>                     | 806 |
| <b>Clomiphene Supported Ovulation Induction in Subfertile Polycystic Ovary Syndrome Women: Role of Different Insulin Sensitizers</b><br><i>Shagufta Parveen, Nabila Iram, Bushra Zahid Saeed, Umairah Yaqub, Najmusaqib Khan Niazi</i>   | 810 |
| <b>Comparison of Morbidity Associated with the use of Large Versus Small-Bore Chest Tubes in Patients Managed for Stage-I Empyema Thoracis</b><br><i>Muhammad Usman, Adeel Wyne, Asad Bilal Mir, Farhan Ahmed Majeed, Kamran Rahim, Rehan Haider</i>   | 814 |
| <b>Impact of COVID-19 Pandemic on Outpatient Child and Adolescent Mental Health Service at a Tertiary Care Hospital of Pakistan</b><br><i>Qurrat Ul Ain Hamdan, Asad Tameezud Din Nizami, Zarnain Umar, Sara Afzal, Mahpara Mazhar, Saadia Yasir</i>   | 818 |
| <b>Frequency of absent BCG Scar in Babies Vaccinated with BCG</b><br><i>Aqeela Sami, Jawad Jalil, Muhammad Sarfraz, Jawad ul Hassan, Ruhma Khawar, Zahra Mumtaz</i>  | 822 |
| <b>Predictors of Academic Performance among Potential Medical Students: A Cross-Sectional Study from Rawalpindi</b><br><i>Nazia Mustafa, Kiran Shehzadi, Shoaib Kiani</i>  | 826 |
| <b>Differentiation of Beta-Thalassemia Trait (<math>\beta</math>-TT) from Iron Deficiency Anaemia (IDA) by Haematological Indices</b><br><i>Mehir Jabeen, Hamid Iqbal, Azeema Ahmed, Javaria Ahsan, Umer Shujaat, Nadia Layab</i>  | 829 |
| <b>Neonatal Outcome of Pregnancies with Oligohydramnios and Polyhydramnios</b><br><i>Aqeela Sami, Jawad Jalil, Muhammad Sarfraz, Jawad ul Hassan, Ruhma Khawar, Zahra Mumtaz</i>   | 833 |
| <b>Comparison of Short-Term Outcomes of Transcatheter versus Surgical Closure of Atrial Septum Defect at a Tertiary Cardiac Care Facility</b><br><i>Shoaib Saleem, Muhammad Younas, Tauseef Asma, Usman Riaz, Rubina Tousif, Baqir Maqbool</i>   | 837 |
| <b>Aetiological Factors of Periorbital Hyperpigmentation in Patients Presenting to the Hospital</b><br><i>Amna Nasar, Aamir Habib, Qamar ud Din, Uzma Naeem, Tanveer Ahmad Mujahid, Maeda Jabeen</i>   | 841 |
| <b>Short-Term Efficacy and Safety of Subcutaneous Tocilizumab in Rheumatoid Arthritis Patients in Pakistan: A Real-World Experience</b><br><i>Tashia Malik, Muhammad Ahmed Saeed, Sumera Ghani, Nauman Ismat Butt, Sumaira Farman Raja, Nighat Mir Ahmed</i>   | 845 |
| <b>Post-Spinal Backache! A Myth or an Overlooked Complication</b><br><i>Aftab Hussain, Muhammad Asif Saleem, Rehana Feroze, Faisal Wahid, Saleem Pervaiz Bajwa, Muhammad Akram</i>   | 850 |
| <b>Evaluation of Children with Autism Spectrum Disorder by using Common Brief Core Sets of International Classification of Functioning, Disability, and Health for Children and Youth (ICF-CY)</b><br><i>Sidra Tahir, Shazia Maqbool, Aisha Farid, Anam Ali, Ehsan Ullah, Hina Azhar</i>                                   | 853 |
| <b>Comparison of Conservative Management versus Drainage in Patients with Pancreatic Pseudocyst</b><br><i>Mohammad Usman Zeb, Khalid Mahmood, Muhammad Jalil Malik, Muhammad Anjum, Rabia Kaiser, Huzaiifa Bin Khalil</i>  | 858 |
| <b>Comparison of Dynamic Hip Screw and Proximal Femoral Nail in Cases of Unstable Intertrochanteric Fractures of the Femur, in Terms of Blood Loss and Operative Time: Experience in a Tertiary Care Hospital</b><br><i>Ahmed Mushtaq Khan, Syed Faraz Anwar, Anas Bin Saif, Asad Ullah Jaffary, Muhammad Omar Rathore</i> | 862 |
| <b>Maternal Factors and Complications Associated with Morbidly Adherent Placenta: An Experience at a Tertiary Care Hospital in Pakistan</b><br><i>Samina Rehan, Humaira Tabassum, Shazia Tufail, Qudsia Nawaz, Nazia Mushtaq, Adnan Aqil Khan</i>  | 866 |
| <b>Strabismus Surgery with Adjustable Suture Technique in Patients with Horizontal Strabismus</b><br><i>Shadab Hassan, Sorat Noorani, Sidra Jabeen, Naima Zaheer, Muhammad Usman Sadiq</i>   | 870 |
| <b>Comparison of Early Versus Delayed Oral Feeding after Resection and Anastomosis of Gut</b><br><i>Ubaid Ullah Siddiqi, Ammad Ud Din Nasir, Sohail Ilyas, Khurram Sarfraz, Muhammad Omar Farooq, Shafiqat Rehman</i>  | 874 |
| <b>A Comparative Study of Improvised Manual Vacuum Aspiration Versus Pipeline Sampling for Endometrial Sampling</b>  | 878 |

|  |     |
|--|-----|
| <i>Shehla Baqai, Qudsia Nawaz, Shazia Tufail, Humaira Tabassum, Samia Nasreen, Shazia Nayyer</i>   |     |
| <b>Surgical Treatment of Hydatid Cyst of Lung; An Experience at Lady Reading Hospital Peshawar</b><br><i>Mohammad Abid Khan, Viqar Aslam, Tahir Aslam</i>  | 883 |
| <b>Computed Tomography Scan Head Findings in Patients With Various Glasgow Coma Scales Presenting with Head Injury in Emergency of a Tertiary Care Hospital</b><br><i>Muhammad Hamza Rizwan, Amina Saddiqa, Maria Khan, M Asad Sultan Khan, Sikandar Bakht Khan Mughal, Tamkeen Pervaiz</i>  | 888 |
| <b>Short-term Efficacy and Safety of Secukinumab in Pakistani Patients with Ankylosing Spondylitis and Psoriatic Arthritis</b><br><i>Sumera Ghani, Muhammad Ahmed Saeed, Tashia Malik, Zia ud Din, Sumaira Farman Raja, Nighat Mir Ahmed</i>   | 892 |
| <b>Antibiotic Prescription Trends Among the Paediatric Population Admitted in Tertiary Care Hospitals of Rawalpindi</b><br><i>Sana Iqbal, Naila Azam, Farooq Ikram, Shizan Hamid Feroz, Abid Khan, Waqas Ranjha</i>  | 897 |
| <b>Comparison of Metformin and Orlistat in Anovulatory, Overweight and Obese Women with Polycystic Ovarian Syndrome</b><br><i>Uzma Gul, Sunarays Akhtar, Humaira Tabassum, Adiba Akhtar Khalil, Qudsia Nawaz</i>   | 901 |
| <b>Pre-operative Embolization of Meningioma Leads to Reduced Operating Time and Less Intraoperative Bleeding</b><br><i>Awais Ali Khan, Habib Ullah Khan, Khurshid Ali Bangash, Shahzad Ahmed Qasmi, Syed Adeel Ahmed, Asif Hashmat, Babar Shamim</i>   | 905 |
| <b>Comparison of Volumetric Modulated Arc Therapy and Fixed Field Intensity Modulated Radiotherapy for Radical Treatment of Early Prostate Cancer using Hypofractionated Radiotherapy</b><br><i>Zeeshan Ahmed Alvi, Sameed Hussain, Muhammad Imran Khan Wajid, Omer Riaz, Muhammad Yousaf Khan, Talha Maqsood, Khurram Khan</i>  | 909 |
| <b>Antimicrobial Efficacy of Cefoperazone-Salbactam Plus Tigecycline versus Cefoperazone-Salbactam Against Respiratory Pathogens and Their Effect on Laboratory Indices</b><br><i>Sundas Shaukat, Zona Irfan, Haseeba Arif, Sidra Sadiq, Shehnaz Bakhtiar, Muhammad Ismail</i>   | 913 |
| <b>Sensitivity of Carcinoembryonic Antigen Level in Head and Neck, Breast, Lung, Genitourinary, Gastrointestinal Carcinoma</b><br><i>Madiha Hashmi, Ghulam Haider, Muhammad Danish, Razia Irshad, Anusha Hassan, Salahuddin Khan</i>   | 917 |
| <b>Epidemiological Trends of Lung Tumours on Endobronchial Biopsy in Patients Presenting to Tertiary Care Hospital</b><br><i>Naveed Anjum, Muhammad Zill-e-Humayun Mirza, Shahzeb Ahmed Satti, Sohaib Ahmed, Hassan Raza, Zulqarnain Mustafa Mughal</i>  | 921 |
| <b>Impact of COVID-19 Pandemic on the Medical Oncology Department of a Tertiary Care Hospital</b><br><i>Faisal Mehmood, Shehrbano Ali, Amna Ashraf, Abdul Latif Khattak, Syed Fawad Mashhadi, Muhammad Murad Murtaza</i>   | 925 |
| <b>Significant Role of Professional Development Center in Healthcare Setup in the Provision of Quality Education, Advance Learning and Patient Care</b><br><i>Adina Anwar, Muhammad Irfan, Sarah Kazi, Erum Khan, Mehwish Fatima, Varisha Kabir</i>  | 929 |
| <b>Diagnostic Accuracy of Bedside Index for Severity in Acute Pancreatitis and Modified Computed Tomography Severity Index in Determining the Severity of Acute Pancreatitis using Revised Atlanta Classification as the Gold Standard</b><br><i>Muhammad Bilal Khattak, Rao Saad Ali Khan, Rao Zaid Ali Khan, Rafi Ud Din, Khawar Shabbir, Rahida Karim, Arshia Munir</i> | 933 |
| <b>Comparison of Extraglycemic effects of Dapagliflozin and Empagliflozin</b><br><i>Haroon Aziz, Mudassar Noor, Bilal Ahmad, Shabana Ali, Kulsoom Farhat, Fuad Ahmad Siddiqi</i>   | 938 |
| <b>Frequency of Dental Injuries in Patients Reporting to the Armed Forces Institute of Dentistry</b><br><i>Nadeem Ahmed Rana, Qurat ul Ain Abbasi, Areeb Maryum, Mohib Ullah, Syeda Fatima tu Zahra, Ajmal Yousaf</i>  | 942 |
| <b>Effectiveness and Safety of Suprachoroidal Injection of Triamcinolone in Patients with Resistant Macular Edema</b><br><i>Saqib Naeem, Noureen Malik, Jawwad Ahmad, Abdul Rauf, Teyyeb Azeem Janjua, Khalid Naimat</i>   | 946 |
| <b>CASE REPORT</b>   |     |
| <b>Case of Polymyositis Associated with Celiac Disease: A Case Report</b><br><i>Abdul Rehman Azeem, Maira Aleem, Nadeem Azam, Roshaan Tahir, Ali Akhtar</i>  | 951 |