



CONTENTS

EDITORIAL

Corrected Rise in Diagnosis or Awareness: Myths and Realities of Autism Spectrum Disorders <i>Usama Bin Zubair</i>	1230
--	------

ORIGINAL ARTICLES

Effect of Long-term Azithromycin in Reducing Acute Exacerbation of Chronic Obstructive Pulmonary Disease <i>Husnain Saleem, Muhammad Amir, Syed Anees Ahmed Gardezi, Mumtaz Amir, Zulqarnain, Hasan Saleem</i>	1232
Children with Developmental Dysplasia of Hip Our Experience of Outcome at a Tertiary Care Centre <i>Mian Qaiser Ali Shah, Rizwana Bashir Kiani, Asrar Ahmad, Hamza Ali Malik, Javed Ur Rehman, Zahid Anwar</i>	1236
Malnutrition and Growth Failure in Cyanotic and Acyanotic Congenital Heart Diseases with and Without Pulmonary Hypertension <i>Shahmawaz Sathio, Basharat Hussain, Fazal ur Rehman, Mehtab Hussain, Mujeeb ur Rehman, Saad Ullah Siddiqui</i>	1240
Barriers to Bedside Teaching: A Cross-Sectional Comparative Survey of Students and Faculty <i>Shazia Nisar, SH Waqar</i>	1245
Hysterosalpingographic Pattern of Primary Sub-fertility and Secondary Sub-fertility in Women of Reproductive Age <i>Anashia Kayani, Raheel Khan, Tariq Saeed Siddiqui, Atiq Ur Rehman, Rizwan Ahmed, Yasir Khan</i>	1251
10-Year Atherosclerotic Cardiovascular Disease (ASCVD) Risk Score Calculation in Out-Patient Department <i>Hafiz Waleed Khan, Muhammad Imran, Samia Khan, Muhammad Hammad Athar, Hasham Bin Tahir, Imran Ali</i>	1255
Molecular and Clinical Spectrum of Hemoglobin D: An Experience at a Tertiary Care Diagnostic Center <i>Annum Sardar, Helen Mary Robert, Fahim Akhter, Asad Mehmood, Aamna Latif, Saniya Jalil</i>	1260
Congenital Heart Disease among Neonates in a Neonatal Unit of a Tertiary Care Hospital <i>Ammara Jamil, Farooq Ikram, Razia Nawaz, Mumtaz Hussain, Shagufta Naz, Saad Ateeq</i>	1264
Comparison of Efficacy of Intralesional Triamcinolone Versus Combination of Triamcinolone with 5-Fluorouracil in The Treatment of Keloid <i>Shah Faisal, Shahid Hameed, Abdul Majid, Afia Ayub, Siyab Ahmad, Muhammad Ali Nasir</i>	1268
Comparison of Peripheral Neurotoxicity of Weekly Paclitaxel Versus Thrice Weekly Paclitaxel Chemotherapy Among Cancer Patients <i>Tahir Manzoor Lone, Zulfiqar Ali Amin, Zeeshan Ahmed Alvi, Muhammad Nadeem, Misbah Hamid, Amjad Khan</i>	1273
Hepatitis C Virus RNA and Genotype in Semen of Primitively Diagnosed Patients Infected with HCV-RNA Infection Amongst the Community of Lahore Cantt <i>Tanveer Hussain Khan, Muhammad Usman Sheikh, Amna Shahid, Salman Asghar, Malahat Alina Usman</i>	1277
Comparison of Upper Lip Bite Test and Thyromental Distance with Other Airway (Malampatti and Inter Incisor Distance) Assessment Tests for Predicting Difficult Endotracheal Intubation <i>Muhammad Tayyab Saeed, Ali Rao, Muhammad Nasir Saeed, Tasneem Alam, Azmat Riaz, Hira Ahmad</i>	1281
Influence of Age, Gender and BMI on Normal Abdominal Aorta Diameter taken on Abdominal Sonography in Healthy Asymptomatic Pakistani Population <i>Qurat-ul-Ain, Ammara Iftikhar, Tariq Mirza</i>	1285
Impact of Fibromyalgia on Disease activity in Inflammatory Arthritis: A Cohort Study Conducted at Tertiary Care Hospital of Peshawar, Pakistan <i>Waqar Hayat, Suleman Khan, Saqib Adnan, Zia Ud Din, Syed Hassan Mustafa, Ibrar Hussain</i>	1290

Editorial Committee

Chief Editor

Prof Muhammad Suhail Amin HI(M)

Editor

Prof Khadija Qamar

Associate Editor

Prof Palvasha Waheed

Joint Editor

Prof Muhammad Alamgir Khan

Assistant Editors

Dr Syed Fawad Mashhadi

Prof Kulsoom Farhat

Dr Muhammad Rizwan Bashir Kiani

Dr Aiza Saadia

Dr Rimsha Zia

Dr Junaid Aslam

Prof Muhammad Luqman Satti

Dr Muhammad Kaleem

Managing Editor

Dr Rehana Khadim

Statistician

Ms Anam Haider

Ms Shabnam Shahzadi

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)

Procalcitonin versus C-Reactive Protein: Usefulness as a Biomarker of Sepsis in Surgical Patients <i>Saqib Hameed, Mubashir Hanif, Zaki Hussain Salamat, Omar Farooq, Sohail Ilyas, Fahim Liaqat</i>	1295
Carotid Atherosclerosis in Diabetic Patients and Associated Risk Factors <i>Muhammad Farooq, Majida Farooq, Naila Mumtaz, Amna Saleem, Aqib Ali Shah</i>	1299
Comparative Study Between Pulsed and Continuous Itraconazole for the Treatment of Onychomycosis <i>Rohida Rahmat, Majid Hussain, Bushra Muzaffar, Nadia Akbar, Muhammad Adeel Siddique, Kanza Aftab</i>	1303
Evaluation of Laboratory Risk Indicator for Necrotizing Fasciitis (LRINEC) Scoring System for Detecting Necrotizing Soft Tissues Infections in Patients with Diabetes <i>Shakeel Ahmed Zia, Fayyaz Ahmad Orfi, Muhammad Umair Khalid, Abdul Rehman, Waqas Farooq Ali, Muhammad Shahzad</i>	1307
Iron Deficiency Anemia Among Women in Skardu, Gilgit-Baltistan <i>Qasim Zia, Irfan Khattak, Malik Nadeem Azam, Ahmar Rasheed, Asad Ali, Anam Manzoor</i>	1311
Association Between Helicobacter Pylori Infection and Vitiligo <i>Nazia Rashid, Atiya Rahman</i>	1315
Is Laparoscopic Appendectomy Recommended in Perforated Appendicitis? <i>Yasir Arfat, Isma Rauf, Muhammad Yunas Awan, Rabea Al Hassan, Adnan Rauf, Nafe Bin Tahir</i>	1319
Comparative Study on Different Clinical Decision-Making Tools in Pediatric Head Injury Cases <i>Mohsin Shahzad, Ammar Yasir, Saqib Islam, Khurram Hussain, Raja Nand, Hafiz Asghar Ali</i>	1324
Clinicopathological Features of Pakistani Patients with Anti Aquaporin-4 (AQP-4) Antibody Positive Neuromyelitis Optica Spectrum Disorder (NMOSD): A Comparison with Local, Regional and International Studies <i>Muhammad Zain Arshad, Muhammad Omair Riaz, Dawood Ahmad, Muhammad Hussain, Ayesha Tanveer, Muhammad Aftab Hassan</i>	1328
Radiological Evaluation of Marginal Bone Loss around Dental Implants with Two Different Collar Designs <i>Muhammad Imran, Hassam Anjum Mir, Mubashir Sharif, Saad Mansoor, Shoaib Rahim, Afra Ramzan</i>	1333
Efficacy of 10-day Sequential Treatment for Helicobacter pylori Eradication <i>Lubna Naz, Ayesha Waqar, Maryam Mahboob, Asif Raza Bhatti, Fazeelat Iftikhar, Zahra Rafique</i>	1337
Diagnostic Accuracy of Magnetic Resonance Spectroscopy and Diffusion-Weighted MRI in Differentiating Between Pyogenic Brain Abscesses and Necrotic Brain Tumors <i>Humna Ashraf, Khansa Ahsan, Sana Noor, Ayesha Kamran, Anam Ibrahim, Adeel Arif</i>	1341
T-Tube Drainage Versus Primary Duct Closure After Open Common Bile Duct Exploration in Management of Choledocholithiasis <i>Farooq Sultan Minhas, Imran Ashraf, Waqas Ahmed, Yusra Ashraf, Arwah Mansoor, Muhammad Asad Zafar</i>	1346
Comparison of Port-Site Hernia Development with and Without Use of Dilator for Gall Bladder Extraction Site in Elective Laparoscopic Cholecystectomy <i>Iftikhar Ahmad, Qamar Zia, Saeed Akhtar Awan, Aamir Hussain, Sumbal Rana, Ali Arslan Munir</i>	1351
Comparison of Urine Specimen with Recto-Vaginal Swab to establish carriage of Group B Streptococcus Colonization in Pregnant Females <i>Nawwal Naeem Chaudhary, Irfan Ali Mirza, Umar Khurshid, Ammarah Iqbal Muhammad, Shazia Gullalai, Sakeenah Hussain Naqvi</i>	1355
Comparison of Placental Growth Factor Levels between Small for Gestational Age with Appropriate for Gestational Age Mothers <i>Maryum Imran, Mudassar Sajjad, Talat Shahzad</i>	1360
Efficacy of Suprachoroidal versus Intravitreal Triamcinolone Acetonide in Refractory Macular Edema; A Quasi-experimental study <i>Munazza Aslam, Tehmina Nazir, Rana Intisar Ul Haq, Asfandyar Asghar, Sana Nadeem, Naila Obaid</i>	1365
Parents Perception on use of Antibiotics in Children <i>Hafiza Hira Zeb, Saeed Zaman, Masud Murad Khan, Muhammad Faisal Shafique, Muhammad Tariq Nadeem, Waseem Pasha Yousaf</i>	1370
Outcomes of Type-1 Tympanoplasty with and without use of Topical Nasal Steroids; a Comparative Study <i>Ayesha Khan, Naeem Riaz, Faisal Manzoor, Kamran Zamurrad Malik, Sunarays Akhtar, Shahzad Hanif</i>	1374
Comparison of Intraocular Pressure Measurement by iCare Tonometer and Goldman Applanation Tonometer <i>Asem Hameed, Beenish Saleem, Mahtwish Akhtar, Waseem Yousaf, Taimoor Ashraf Khan, Abdul Qadir</i>	1379
A Comparative Study of Serum Adiponectin and Insulin Resistance in Patients with Polycystic Ovary Syndrome <i>Amena Arif, Robina Anees, Amir Rashid, Naema Ahmed</i>	1384
Comparison of Disease Severity in Established Rheumatoid Arthritis by DAS28-ESR and Clinical Disease Activity Index <i>Aakash Aslam, Amer Fakhr, Farhan Zaid, Syed Najaf Abbas, Jamshaid Iqbal, Hafiz Muhammad Umer</i>	1389
Switching Trends in Medical Education: Faculty Perception <i>Tazeen Shah, Talat Zehra, Zareen Irshad, Binish Arif Sultan, Gull Afshan, Yasmin Wahid</i>	1392
Comparison of Early Versus Late Foley Catheter Removal after TURP- Our Experience <i>Abu Sufyan, Muhammad Sarwar Alvi, Anwaar Ahmed, Muhammad Fawad</i>	1397
Comparison of Self-Esteem in Patients Before and after Chemical Skin Peeling: An Interventional Study <i>Maria Rasheed, Sumeera Zulfiqar, Ahsan Bari, Alina Zainab</i>	1401
The Effect of Dengue Infection Severity on Blood Parameters <i>Muhammad Faisal Bacha, Tahir Mukhtar Sayed, Muhammad Noaman, Haseeb Noor, Binish Gull Arshad, Fakhra Noureen</i>	1405
Diagnostic Value of C-Reactive Protein and Total Leukocyte Count in Acute Appendicitis <i>Erisha Komal, Muhammad Saeed Akhtar, Khurram Niaz, Wasif Idris Ahmed, Muhammad Ahsan Mustafa</i>	1410

Effects of Variable Doses of Neurokinin B on Hematological and Coagulation Parameters in Adult Male Rats <i>Faiqah Ramzan, Tahira Atta, Muhammad Waqas Luqman, Muhammad Haris Ramzan</i>	1414
Comparison of The Postoperative Outcomes of Surgical Lateral Internal Sphincterotomy and Botulinum Toxin Injection in Patients Presenting with Chronic Anal Fissure at CMH, Rawalpindi <i>Syeda Rifaat Qamar Naqvi, Mansoor Tariq Azim, Aimen Luqman, Saadan Saleem, Malik Muhammad Jalil, Khurram Sarfraz</i>	1420
The Awareness of Antimicrobial Resistance Among Adult Population in an Urban Setting of Rawalpindi <i>Qaisar Javed, Naila Azam, Nazish Khan, Sana Iqbal, Nadia Sultan, Mariam Razzaq</i>	1424
Relationship of Dyspeptic Symptoms with Dinner to Breakfast Time Interval <i>Vishal Kumar Chandkai, Shahid Karim, Adeel Rahat, Dheeraj Kumar, Punhal Khan, Madhuri Kumari</i>	1429
The Linkage of Grand Multiparity with Associated Risks During Pregnancy and Childbirth: A Cross-Sectional Study at Tertiary Care Hospital <i>Arfa Khalid, Bilqees Akhtar, Tehreem Yazdani, Sadaf Zohra, Shazia Firdos Chohan</i>	1435
Serum Vitamin D Testing – A Necessity or an Injudicious Expenditure? <i>Athar Iqbal Paracha, Muhammad Qaiser Alam Khan, Muhammad Younas, Zujaja Hina Haroon, Muhammad Anwar, Muhammad Usman Munir</i>	1441
Role of L5 Nerve Root Morphology in Identification of Lumbosacral Transitional Vertebra. Is it a Reliable Indicator? <i>Sara Khan, Adil Qayyum, Nazia Dildar, Asma Jabeen, Salahuddin Baloch, Ruqiyya Adil</i>	1445
Clinico-Dermoscopic Consensus in Patients of Scabies presenting in a Tertiary Care Hospital <i>Muhammad Umair, Tariq Malik, Najia Ahmed, Arfan ul Bari, Fatima Hasan, Hafiz Muhammad Fahad</i>	1451
Comparison of Awake Craniotomy with Craniotomy Under General Anesthesia for Resection of Tumors in Eloquent Areas of Brain <i>Waqar Ahmed, Fazal Hussain Fazal, Muhammad Saeed, Bilal Yasin, M. Umair Khan, Waqas Tariq</i>	1456
Comparison of Marginal Integrity of Class-1 Restorations with Spectrum TPH-3 Versus Nexcomp in Mandibular Molars - A Quasi-Experimental Study <i>Nasir Jamal Baig, Fahmeed Akhtar, Muzzamil Jamil Ahmad Rana, Mafaza Alam, Mehmood Ahmad Rana, Mehvish Abbas</i>	1461
Metabolic Syndrome Severity Score in Subjects with and without Poly Cystic Ovarian Syndrome <i>Sikandar Hayat Khan, Ayesha Hafeez, Rahat Shahid, Chaudhry Qamar Ul Haq Noor, Javeria Hafeez, Mehreen Gillani</i>	1465
Effectiveness of Intrauterine Contraceptive Device in Immediate Post-Partum Period <i>Sahar Farooq, Maria Arshad, Kaukab Majeed, Mehreen Mehdi Naqvi, Kinza Alam, Usman Khalid</i>	1471