



CONTENTS

Editorial Advisory Board

Chairman

Lt Gen Nigar Johar, HI (M) (Surg Gen/DGMS (IS))

Members

Prof Irfan Ali Sheikh
 Prof Imran Fazal
 Dr Salman Ashraf
 Dr Qamar Ul Haq Noor
 Dr Zaheer Akhtar
 Dr Sibtain Rafique

Editorial Committee

Chief Editor

Prof Sayed Nusrat Raza

Editor

Prof Khadija Qamar

Joint Editors

Prof Muhammad Alamgir Khan
 Dr Palvasha Waheed

Assistant Editors

Dr Syed Fawad Mashhadi
 Dr Kulsoom Farhat
 Dr Shamaila Mohsin
 Dr Aliya Hisam

Dr Muhammad Rizwan Bashir Kiani

Dr Aiza Saadia

Managing Editor

Dr Rehana Khadim

Bibliographer

Mr. Mudassar Mustafa

Statistician

Mrs Anam Haider

Editorial Board Members

International

Prof Mohammad Bagher Rokni (Tehran, Iran)
 Dr Sajid Hassan Butt (NHS UK)
 Dr Faiza S Khan (Public Health England)
 Prof Adeel Ajwad Butt (USA)
 Prof Nimalka Ariyaratne (Sri Lanka)
 Dr Neil Carr (NHS UK)

National (Extra-Organizational)

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

National (Organizational)

Prof Wasim Alamgir
 Prof Muhammad Asad Qureshi
 Prof Syed Raza Jaffar
 Prof Safdar Hussain
 Dr Naeem Raza
 Dr Riaz Ahmad
 Dr Iram Leharasab

EDITORIAL

Health Care With And After COVID-19

Asher Ahmed Mashhood

S432

ORIGINAL ARTICLES

Histopathological Changes in Placental Tissue of COVID-19 Pregnant Women Delivered At Pak Emirate Military Hospital, Rawalpindi

Samina Waqar, Aiza Saadia, Zainab Abbas, Farhan Akhtar, Abeera Choudry, Jehan Ara Rafiq Baig

S434

Neurological Manifestations of COVID-19 in Patients Admitted At A Tertiary Care Hospital in Punjab, Pakistan

Saima Shafiq, Wasim Alamgir, Muhammad Ali Yousaf, Muhammad Adnan Manzar, Abdul Latif Khattak, Muhammad Jawad Yousaf

S439

Vertical Transmission of Corona Virus Disease-19 (COVID-19) From Infected Pregnant Mothers To Neonates

Abeera Choudry, Jehan Ara Rafiq Baig, Zainab Abbas Mirza, Munawar Jannat, Zeeshan Ahmed, Mobeen Shafique

S444

Perspectives And Health Anxieties of Gynecological And Obstetric Patients During Novel COVID-19 Pandemic At A Tertiary Care Centre

Farhat Karim, Sadia Fatima, Uzma Saleem, Nusrat Noor, Rabia Kanwal, Farhan Ali

S450

Comparison of Inflammatory Markers With Different Levels of Severity of COVID-19 Disease

Shabana Abbas, Asma Hayat, Numan Majeed, Syed Raza Jaffar, Jawaria Asghar, Sakhawat Ali

S455

Red Cell Indices in Patients With COVID-19 (Air Hunger Red Or No Red)

Muham Arshad, Kehkashan Hassan, Fahim Akhtar, Maria Mumtaz, Saleem Ahmed Khan, Javaid Usman

S459

Bedside Dialysis Using Portable Hemodialysis Apparatus - Our Experience During COVID-19 Pandemic

Muhammad Arslan Javaid, Ubaid Tanseer, Zahid Farooq Baig, Nauman Kashif, Arshad Hayat, Karamat Hussain Bokhari

S463

The Price of Battling COVID-19: A Cross-Sectional Survey

Muhammad Mahad Qureshi, Taimoor Ashraf Khan, Shamaila Mohsin, Muhammad Abdullah Zahid, Muhammad Ashraf, Ali Akbar Channa

S468

Occurrence of Psychiatric Co-Morbidity And Factors Associated Among COVID-19 Patients

Naila Yaqoob, Muzafar Ahmad, Sikandar Ali Khan, Muhammad Umar Farooq, Fazeela Younis, Tahir Iqbal Mirza

S474

Awareness, Knowledge, Attitude of Patients Towards Preventive Measures, Against COVID-19 in Resource Poor Developing Country. A Cross Sectional Survey

Shehla Baqai, Rabia Sajjad, Viqar Ashraf, Aqsa Qayyum

S479

General Perception About COVID-19 in Pakistani Females Visiting The Gynaecology Department of A Tertiary Care Hospital: A Cross-Sectional Survey

Nabila Amin, Muhammad Ayhan Amir, Suha Amir

S484

Awareness of Dentists Regarding Use of Tele-Dentistry During Pandemic of Corona Virus Disease 2019 (COVID-19)

Syeda Fatima Tu Zahra, Ajmal Yousaf, Husnain Akram, Taliya Sajjad, Khurshid Ali Bangash, Nasrin Yousaf

S489

Spectrum of Chest X-Ray Findings in COVID-19 Positive Patients Utilizing Modified RALE Score For Severity Assessment

Atiq-Ur-Rehman Slehria, Abdur Rahim Palwa, Saerah Iffat Zafar, Uzma Nisar, Aliya Halim, Sidra Riaz, Bushra Nayyar

S494

Our Experience of Surgeries in COVID-19 Patients At PEMH Rawalpindi

Amna Gulrez, Asjad Sharif, Najm Us Saqib, Saira Mehboob

S501

Riphah Medical, Dental & Physiotherapy Faculty Experience With Online Education - COVID-19 Pandemic

Amena Rahim, Shazia Ali, Shabana Ali, Humaira Fayyaz

S506

Effect of COVID-19 on Liver Function Tests; Result From A Tertiary Care Hospital in Pakistan

Rashk e Hinna, Samina Fida, Muhammad Asif Farooq, Asma Asghar, Muhammad Uzair, Talha Rehman Zahid

S513

Awareness Regarding Personal Protective Equipment Use Among Health Care Providers in Various Tertiary Hospitals Across Pakistan During COVID-19 Pandemic

Sanum Kashif, Erum Peroaiz, Faisal Azam, Tahira Waqar, Ayesha Babar, Ambreen Gul

S518

ENT Related Symptomatology of COVID-19 in Our Institution

Sohail Aslam, Syed Muhammad Asad Shabbir Bukhari, Naem Riaz Bhatti, Syeda Atiya Batool Gaidezi, Muhammad Fahad Wasim Khan, Waseem Ahmad Khan

S523

Screening High Resolution Computed Tomography (HRCT) Chest Among Patients Undergoing Cardiac Interventions During COVID-19 Pandemic; Radiological Findings And Clinical Associations

Sidra Waheed, Farhan Tuqayab, Waseem Raja, Mohsin Saif, Bushra Nayyar, Syed Aown Raza Shah Bokhari

S527

Knowledge, Attitude And Practices of Pakistani General Population Associated With COVID-19; A Cross Sectional Study

Taimoor Ashraf Khan, Muhammad Mahad Qureshi, Anum Ehsan, Muhammad Abdullah Zahid, Muhammad Ashraf

S533

The Role of A Whatsapp Clinical Discussion Group in The Clinical Management of COVID-19 Cases: An Experience of Tertiary Care Hospitals in Punjab, Pakistan

Hafiza Svaiba Afzal, Nauman Aziz, Muhammad Waseem, Zahid Kamal, Ahmad Zeeshan Jamil, Muhammad Junaid Iqbal

S539

The Pakistan Armed Forces Medical Journal (PAFMJ) is an official Journal of Army Medical Corps and is being published since 1956. Few of the salients of the journal are as below:-

- Recognized by PMDC & HEC
- Indexed in ICI Journals Master List - Index Copernicus
- Indexed in HINARI List of Journals
- Inclusion of PAFMJ Indexed in WHO Index Medicus (IMEMR), EBSCO Host, DOAJ, Scientific Journals Impact Factor (SJIF), Pak Medinet, Scope Med, Index Scholar
- Indexation of PAFMJ in Cumulative Index Medicus of Eastern Mediterranean Region Journals
- Allocation of International Standard Serial Number France (print & online)
- Availability of PAFMJ on Internet: [www.pafmj.org]
- Online submission of articles through online submissions system
- Attraction of wider authorship and readership

Measuring Preparedness of MBBS Students To The Clinical Exposure During COVID-19 Pandemic <i>Humaira Fayyaz Khan, Tahira Sadiq, Rehan Ahmed Khan, Daniyal Ahmed Kamal, Shabana Ali, Raheela Yasmeen</i>	S546
Perception And The Associated Apprehension Stemming From Novel COVID-19 Among Pakistani Students <i>Muhammad Kaleem, Muhammad Talha, Rozina Nazir, Resham Hafeez</i>	S552
Impact of COVID-19 on Utilization of Dental Services By Patients Visiting Tertiary Care Dental Centre Lahore <i>Qayyum Akhtar, Khalid Mahmood, Umer Qayyum, Nadeem Ahmed Rana, Hafiza Qurat-UI-Ain Sajjad, Amjad Naeem</i>	S560
Perception of Risk of Exposure To Sars-Cov-2 (COVID-19) in Different Sectors of Healthcare Workers: A Correlational Study <i>Ahmed Tanveer, Rumeesha Zaheer, Ansal Farooq, Maheen Khan, Abdullah Jan, Shireen Zaheer Awan</i>	S565
Outcome of Twenty Pregnant Women With COVID-19 Infection-A Case Series From Pakistan <i>Rubina Mushtaq, Khalida Parveen, Asifa Siraj, Munawar Jannat, Hasnain Ali</i>	S572
Patient Satisfaction At Telemedicine Center in COVID-19 Pandemic - Shaheed Zulfiqar Ali Bhutto Medical University, (SZABMU) Islamabad <i>Muhammad Faheem Ahsan, Abeer Irshad, Komail Malik, Isbah Rashid, Aamir Shahzad, S H Waqar, Tanwir Khaliq</i>	S578
The Burden of Quarantine on Mental Health Amidst COVID-19 Pandemic: A Cross Sectional Study <i>Taimoor Ashraf Khan, Muhammad Mahad Qureshi, Muhammad Abdullah Zahid, Ejaz Hussain, Muhammad Ashraf, Ali Akbar Channa</i>	S584
Utility of Neutrophil-To-Lymphocyte Ratio, Platelets-To-Lymphocyte Ratio And Call Score For Prognosis Assessment in COVID-19 Patients <i>Asma Asghar, Usman Saqib, Saba Aijaz, Karamat Hussain Shah Bukhari, Arshad Hayat</i>	S590
Usefulness of Forehead Infrared Thermometers To Screen Patients For Fever During COVID-19 Pandemic <i>Nauman Sarir Khan, Abdul Rehman Arshad, Muhammad Tariq, Maqsood Khan, Muhammad Bilal Siddique, Khawar Shabbir</i>	S597
C-Reactive Protein Levels And The Severity of COVID-19 <i>Mirza Waseem Javed, Muhammad Anwar, Tariq Mehmood Bangash, Rizwan Ul Haq Satti, Mehar Rehman, Uzair Ijaz Malik</i>	S603
Lack of Awareness or Genuine Emergency: A Survey To Find Reasons of Gynaecology/Obstetrics Patients Visiting OPD During Pandemic; Are You Ignorant or Are You Ignoring <i>Uzma Urooj, Sumaira Khan, Asifa Siraj, Rubina Mushtaq</i>	S608
Clinical Course of SARS COV-2 Infection in Hospitalised Pregnant Patients <i>Asma Ansari, Asifa Siraj, Sumaira Khan, Rabiya Akbar, Abeera Choudry, Hafsa Khalil</i>	S613
Rational Use of Personal Protective Equipment - COVID 19 Pandemic <i>Beenish Abbas, Abdul Rehman, Sana Abbas, Faisal Nawaz Khan</i>	S620
REVIEW ARTICLES	
Crisis Management Cell For Monitoring COVID-19 Situation in Pakistan Armed Forces - A Case Study <i>Nausheen Bakht, Salman Saleem, Shazia Nisar, Syed Shahid Nafees Zaidi, Eisha Mansoor, Syeda Aliza Shahid, Shamim Irshad, Sana Iqbal, Nazish Khan</i>	S628
Infection Prevention And Control - Key To Success in Containing COVID-19 <i>Irfan Ali Mirza, Humaira Zafar, Wajid Hussain, Syed Raza Jaffar</i>	S637
Management of Traumatic Injuries in The Oral And Maxillofacial Region. Consideration During The COVID Pandemic <i>Adnan Babar, Zahra Saeed, Saad Mahmood, Zunaira Saeed, Muhammad Ramzan Adeel, Soha Nawaz Kayani</i>	S642
Otolaryngology And COVID-19: Navigating A Minefield <i>Shoaib Ahmed</i>	S648
Setting Up COVID-19 Intensive Care Unit in A Resource Compromised Setup <i>Ayra Arshad, Kaswar Sajjad, Arshad Naseem, Muhammad Ali, Farrukh Shehzad, Syed Haider Tirmizi</i>	S654
Beyond The Operation Theatre: Our Experience in COVID-19 ICU <i>Kaukab Majeed, Asjad Sharif, Amna Gulrez, Azmat Riaz, Amran Hafiz, Arshad Naseem</i>	S659
SHORT COMMUNICATION	
Collecting & Disseminating COVID-19 Data - From Frustration To Fruition <i>Nausheen Bakht, Syed Shahid Nafees Zaidi, Salman Saleem, Shazia Nisar, Syeda Aliza Shahid</i>	S665
CASE REPORTS	
Sudden Anosmia - Hidden Intimation of Novel Coronavirus <i>Sana Abbas, Aisha Rafique, Amjad Akram, Omer Zafar, Basit Mehmood Khan, Beenish Abbas</i>	S669
Pneumocystis Jirovecii Pneumonia in A HIV-Negative Adult in COVID-19 Pandemic <i>Muhammad Mohsin Sajjad, Sidra Yousaf</i>	S672