



JPMA

Journal of the
Pakistan Medical Association (Centre)

Volume 72 No. 7

July 2022

Pages 1270 - 1470

EDITORIAL

- 1270** The Journal Citation Indicator: Have we found the Holy Grail for optimal assessment of research impact?
M. Mubarak, S. Seemee

ORIGINAL ARTICLES

- 1272** Effects of glucosamine and chondroitin sulfate supplementation in addition to resistance exercise training and manual therapy in patients with knee osteoarthritis: A randomized controlled trial
M. Osama, M.N. Babur, F.A. Siddiqi, N. Tassadaq, M.A. A. Tareen
- 1278** Effects of 8 weeks functional training programme on posture control and functional mobility in spastic hemiplegic cerebral palsy
A. Gulzar, M. Waris, Qurat Ul Ain

RESEARCH ARTICLES

- 1282** Effect of pupil dilation on IOLMaster® measurements in Pakistani Eyes
M.A. Burq, J. Khan, S. Zafar, B. Shakaib, Z. Iqbal
- 1285** Assessment of frequency, risk category and intervention needs in psychoactive drug users by using WHOASSIST Questionnaire among medical students in Karachi
H. Mehmood, M. Shafi, S. Qasmi, M.S. Afsar, S. Mohsin, Qurat-Ul-Ain
- 1289** The Modified Alternate Healthy Eating Index-2010 and Breast Cancer Risk among Women from Karachi, Pakistan
U. Shamsi, T. Gill, S. Khan, I. Azam, D. Callen, R. Iqbal
- 1294** Quality of life among dialysis patients: Predictive analysis of illness intrusiveness and spiritual beliefs
K. Arouj, R.Z. Mir, S. Zahid
- 1298** A simple discharge criteria for transfer of patients from intermediate care to general care: a prospective observational study
S.A. Ali, M. Fazlani, T. Amber, S. Awan
- 1302** Oxidative stress is the common causal link between renal stones and diabetes mellitus in adults
T. Khand, N.A. Channa, F.D. Khand
- 1306** Timed Up and Go and Five Times Sit to Stand Test among community ambulant, overweight, obese Saudi elderly population
S.M. Abd Elkader, A.M. Al-Shenqiti, T. M. El-Gohary
- 1311** Emotional intelligence and burnout among medical officers of twin cities in Pakistan
N. Yaqoob, S. Zulfiqar
- 1315** Risk factors evaluation of cerebral palsy in Hazara division Khyber Pakhtunkhwa Pakistan: A cross-sectional survey
K. Keramat, M.A. Khalily, A.H. Bhutta, P. Khattak, A. Habib, N.J. Bhutta
- 1320** Sun protection behaviour of agricultural workers and associated factors in West of Turkey
M. Ozkan, F. Adana, D. Yesilfidan
- 1325** Association of sleep-wake pattern with cognitive performance and academic achievement in young adults
S. Altaf, A. Aftab, K.F. Khan, F. Anwar, A. Imran, M. Syed

- 1330** Antifungal efficacy of pure boron on yeast and mold isolates causing superficial mycosis
F. Orak, H. Nazik, K.T. Yalcinkaya, A. Gundes, A. Doganer, S. Nazik, M.K. Mulayim, P. Ozturk
- 1335** Determination of nurses' tendency to medical error and the factors affecting this in the Turkish Republic of Northern Cyprus
N. Bilgic, S. Altun
- 1340** The relationship between albumin-bilirubin score and survival in patients operated for pancreatic cancer
E. Fidan, A. Yildirim, N. Kazaz, S. Fidan, A.B. Cekic
- 1345** An indirect evaluation of medical residents' research writing skills by research synopsis review
T. Faisal, S. Naseem, T. Ashfaq, F. Hashmi, Aman Ullah
- 1350** Obstructive sleep apnoea: Potential role of tumour necrosis factor alpha as a circulating biomarker
A. Qamar, Z. Haque, S. Zehra, M.S. Baig
- 1355** Adequacy of nutritional support in critically ill patients post implementation of nutritional protocols in surgical intensive care unit of a university hospital
S. Ikram, A.R. Aleemi, M. Hashmi, Z. Imam
- 1363** Cognition improvement strategies, study behaviours and stress among medical students of Dow University of Health Sciences: A cross-sectional study
S.M.A. Jahangeer, M. Hamdan, U.S. Ansari, H.S. Khan, R. Fatima
- 1369** Can blood glucose levels predict biochemical and haematological abnormalities in COVID -19 patients - Experience from a tertiary care hospital in Balochistan
S. Bashir, A. Ahmad, H. Iqbal, S. Nasir, K.H. Nawaz, Z. Ayub
- 1373** A comparison of SRK/T formula with Hill RBF 2 and Barrett Universal II in the calculation of intraocular lens power
T.G. Malik, M. Moin, R. Alam
- 1378** Experiences regarding internship among Bachelor of Science in nursing students in Peshawar: A qualitative study
I. Ahmad, S. Ali, A. Shaheen
- 1384** Estimation of emerging diagnostic parameters for Coronavirus Disease 2019 patients severity and fatality
Ashraf, I. Ahmad, S. Ali, N. Rahman, Hamidullah, A. Ali
- 1391** Clinical characteristics, obstetric and perinatal outcome of COVID-19 infection in pregnant women
R. Jamil, N. Shah, S. Butt, T. Shah, S. Kazi, F. Perveen, N. Hossain
- 1396** Frequency of iron deficiency anaemia in chronic kidney disease patients not on dialysis
F. Kamil, M. Dhrolia, A. Hamid, R. Qureshi, K. Nasir, A. Ahmad

AUDIT ARTICLE

- 1401** An Audit of the effect of Bone Morphogenetic Protein-2 Treatment in patients with non-union of long bone fractures
F.A. Janjua, O. Hasan, F.A. Naqvi, S. Madhani, M. Umer

Continued



ISSN (ISSN-L) 0030-9982

Impact Factor - 0.781

Journal of the Pakistan Medical Association (Centre)

Editorial Board

Chairman
Editor-in-Chief
Associate Editor-in-Chief
Associate Editors

Sarwar Jamil Siddiqui
Fatema Jawad
Huma Qureshi
Qudsia Anjum Fasih
Sina Aziz
Syed Muhammad Mubeen

Editor, Students' Corner
Statistical Reviewers

Mehwish Hussain,
Nazish Masud
Syed Muhammad Zulfiqar Hyder Naqvi
Tayyab Raza Fraz
Mahjabeen Khan
Anwar Ali Khawaja
Ahmed Abdul Majid

Managing Secretary
Administrative Secretary
Members

Amir Raof Memon
Aamna Hassan
Abu Talib
Aisha Mehnaz
Ali Yawar Alam
Anwar Siddiqui
A.R. Jamali
Asad Pathan
Asif Khaliq
Bushra Shirazi
Farooq Azam Rathore
Fehmina Arif
Gulnaz Khalid
Iqbal Afridi
Kaleem Tahim
Khalid Zafar Hashmi
Kiran Ejaz
Manzoor Hussain
Masood Ali Shaikh
Mehwish Kashif
Mirza Naqi Zafar

Mohammad Wasay
Muhammad Jamal Uddin
Muhammad Shahzad Shamim
Nilofer Safdar
Nosheen Zehra
Ramsha Zaheer
Rehman Siddiqui
Rubina Naqvi
Rumina Hasan
Sadiah Ahsan
Salman Adil
Shahid Shamim
Sharaf Ali Shah
Sohail Akhtar
Syed Mamun Mahmud
Uzma Fasih
Yasmin Wajahat
Zakiuddin G. Oonwala
Zubaida Masood

International Advisors

Ahmed Badar (KSA)
Amin Muhammad Gadit
Diaa Essam EL-Din Rizk (KSA)
Farhad Handjani (Iran)
Farrokh Habibzadeh (Iran)
Gerry Mugford (Canada)
Itrat Mehdi (Oman)
M.B. Heyman (USA)

Mohammad Bagher Rokni (Iran)
Mubeen Fatima Rafay (Canada)
Sanjay Kalra (India)
Seerat Aziz (USA)
Shabih Zaidi (UK)
Sultan Ayoub Meo (KSA)
Tanveer Azher (Canada)
Zohra Zaidi (UK)
Mihnea Alexandru Gaman (Romania)

The Journal of Pakistan Medical Association (JPMA) is published monthly from PMA House, Aga Khan III Road, Karachi-74400, Pakistan.

All articles published represent the opinion of the authors and do not reflect official policy of the journal. All rights reserved to the Journal of the Pakistan Medical Association. No part of the Journal may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical photocopying, recording or otherwise, without prior permission, in writing, of the Journal of the Pakistan Medical Association.

Price: Rs.1700.00 (Single Issue)

Annual Subscription 20,000 in Pakistan and US\$ 450.00 for overseas countries (including air mail postage).

Publication Office: PMA House, Aga Khan III Road, Karachi-74400, Pakistan. Telephone/Fax: 9221-32226443.

E-mail: editor@jpma.org.pk

Volume 72, Number 7

July 2022

Pages 1270 - 1470

SYSTEMATIC REVIEW

- 1406** Effects of task oriented rehabilitation of upper extremity after stroke: A systematic review
M. Hussain, A. Fatima, A. Ahmad, S.A. Gilani

SHORT COMMUNICATION

- 1414** Paediatric vocal fold nodules: management strategies to restore normal phonation—Speech-Language Pathologists perspective: A cross-sectional survey
M. Iqbal, N. Mumtaz, G. Saqulain, N. Iftikhar

SHORT REPORT

- 1418** Comparison of classic constraint-induced movement therapy and its modified form on upper extremity motor functions and psychosocial impact in hemiplegic cerebral palsy
M.T. Afzal, I. Amjad, M. Ghous

- 1422** Emergency management of avulsion injuries: from home to clinic: A multicentre cross-sectional survey among medical doctors and general public
M. Alam, V. Faraid, L. Alam, A. Yousaf, P.J.A. Shah, M. Wahid

- 1426** Relationship between platelet-to-lymphocyte ratio and Coronary Artery Lesion in non-diabetic patients with coronary heart disease
M. Han, Y. Sun, N. Li

CASE SERIES

- 1429** Criss cross heart: A challenging diagnosis
A.M. Sheikh, A. Kanwal, H. Sattar

CASE REPORT

- 1432** Intraosseous Schwannoma of fibula: A case report
S.M. Ali, K. Aftab, S. Habib Ul Hassan, S.A.A. Jilani

- 1435** The journey from drug addiction to drug recovery; a case report of an inpatient rehabilitation
M.Y.M. Afaq, T. Rehna, Z. Akhtar

- 1438** A rare double-delta sign in a bucket handle tear of lateral meniscus: A case report
R. Zeb, U. Zeb, R. Sibtain

- 1441** Drug-induced duodenal perforation in the paediatric patient with thalassemia major, an unreported side effect of iron- chelating agent: A case report
F. Z. Shakir, R. Sultan, R. Siddiqui, M.Z. Shah, A. Javed, N. Maryam

RECENT ADVANCES IN ENDOCRINOLOGY

- 1444** Endoscopic intragastric balloon: A novel therapy for weight loss
R. Jaleel, N. Kapoor, S. Kalra

PRIMARY CARE DIABETES

- 1447** Rights and Responsibilities in Diabetes Care
S. Kalra, M. Verma, N. Kapoor

BAROCRINOLOGY

- 1449** Person-centered choice of anti-obesity Pharmacotherapy
S. Kalra, S. Arora, N. Kapoor

EVIDENCE BASED NEURO-ONCOLOGY

- 1451** High-Grade Supratentorial Intraventricular Tumours in Adults
M. Khalil, A. Tameezuddin, S.K. Bakhshi, M.S. Shamim

IMAGING CORNER

- 1454** Extraosseous soft tissue uptake—in Multiple Myeloma
K.B. Mir, S. Fatima, S. Batool, N. Marwat, M. Faheem

Continued



ISSN (ISSN-L) 0030-9982

Impact Factor - 0.781

Journal of the Pakistan Medical Association (Centre)

Volume 72, Number 7

July 2022

Pages 1270 - 1470

REHABILITATION SCIENCES CORNER

- 1456** Recent advances in the pelvic floor assessment and rehabilitation of Women with Pelvic Floor Dysfunction
H. Riaz, H. Nadeem, F.A. Rathore
-

STUDENTS' CORNER RESEARCH ARTICLE

- 1460** Risk factors for intensive care unit admission and mortality among adult meningitis patients
U. Waqar, A. Arshad, A. Ayaz, M.S. Tahir, D.A. Khan, R.S. Martins, D. Kanwar, B. Jamil
-

STUDENTS' CORNER LETTER TO THE EDITOR

- 1467** Failure of citizens to return for second dose of COVID-19 Vaccine: Gateway to another wave
M. Tariq, S. Noor ul Hasan, A. Zaman
-
- 1468** The dire need for improved management of chronic kidney disease: Associated hypertension in Pakistan
H. Mansoor, M.K. Siddiqui, I. Sawal
-
- 1469** Result of Music Therapy on Post-Traumatic Stress Disorder
S.K. Farooqui, M. Barolia
-
- 1470** Fostering the need of HPV Vaccination Programmes in Pakistan
S.E. Akhtar, S. Shakil
-