EDITORIAL

798 Is Omicron a Tsunami? What should be the strategy to prevent the loss?
M. H. Bukhari

800 Diabetes is too important to be left to diabetologists alone
S. Kalra, S. Shama

ORIGINAL ARTICLES

802 Group influence on attitudes towards polio vaccination in Pakistan: Role of group identification and perceived group support for polio vaccines
W. Saleh, H. Jami

807 Video based learning vs instructor led training for optimizing personal protective equipment use to prevent Covid-19 infection — a comparative study
A. Ansari, U. Urooj, M. Waseem, A. Ihtasham

RESEARCH ARTICLES

811 Effect of brain damages on logical inferences of depressive adults
J. Sajid, M. H. Riaz

817 Examination of quality of life in patients using exenatide with different dimensions
S. Ensay, I. H. Ensay, S. Oskahraman-Koc

822 Role of media and the media hype in the aftermath of mass casualty incidents: a qualitative thematic content analysis
M. Musharaf, A. Aslam, L. Baig

827 Normalisation of serum TSH doesn’t represent true euthyroidism for patients on levothyroxine treatment
N. Okurogu, E. Saksi, M. Serbars, Y. Serbars, S. Sancak, A. Ozdemir

832 Urdu translation and validation of clinically useful anxiety outcome scale in Pakistan: An observational study
Y. W. M. Gauhar, H. Jami, A. Zubair, A. Majeeb

839 Efficacy of rituximab in patients with rheumatoid arthritis
M. Bilal, A. Ullah, S. Khattak

843 Multinodular goitre surgery complications and directly observed surgeons’ skills: A prospective double-blind observational cohort study
H. N. Ahmad, F. Ahmad

850 Needs assessment survey regarding effectiveness of chronic care in diabetes in a hospital setting
Y. Jadoon, A. Abdulrah, A. Qureshi, J. A. Gilani, U. Khan

855 Frequency of HIV among patients seeking antenatal care at a tertiary care hospital, Karachi
O. Akhtar, O. Qazi, H. Yasmin, K. Bano, S. Qamar

860 Effect of nutritional status on wound healing after coronary artery bypass graft (CABG) surgery
M. Zaffar, A. Afreen, M. Waseem, Z. Ahmed

866 Perceptions of faculty on promotion policy in medical and dental colleges associated with Shaheed Zulfikar Ali Bhutto Medical University Islamabad, Pakistan
M. R. S. Janjua, J. Janjua, S. Maham, G. Waqid

874 Myelomeningocele among Pakistani population
U. Fatima, S. Khan, S. U. Riaz, H. Mehdi, M. Iftikhar, N. Fatima

878 Assessment of musculoskeletal disorders among cricketers playing in domestic clubs of Lahore
A. Munir, M. Akhtar, A. Khalid, H. F. Khan, F. Khan, G. Bahar

882 Assessment of National External Quality Assurance Program of Pakistan (NEQAPP) as a tool for improving quality of lab results among participating laboratories

886 ‘Haemodialysis burden’ overweighs the associations of demographic, social and clinical factors on quality of life: A single centre study from Pakistan
I. Saleem, M. Dholera, R. Qureshi, K. Nusr, A. Ahmad

891 Factors associated with low bone mineral density in postmenopausal women with rheumatoid arthritis
P. M. Zahid, S. Samreen, Z. A. Khan, B. Salim, S. N. Ahmed, H. Gul

896 New insights into sex differences in primary biliary cholangitis.
Gender difference in primary biliary cholangitis
Y. H. Wu, Y. L. Chia, J. C. Lin, H. W. Chen

901 Threshold concepts encountered by second year medical students in a Basic Health Science module: A qualitative study
M. Mansoor, A. Tayyab, S. S. Shah, S. Farzad

www.jpma.org.pk Indexation: Index Medicus/EMBASE/Scopus/Excerpta Medica/BIOSIS/SCIE
RESEARCH ARTICLES

908 Development of a protocol for conducting a randomized control trial on effects of artificial intelligence on nutritional status of children post cardiac surgery
M. Zahid, U. Sugra

912 Impact of COVID-19 pandemic on postgraduate training in Paediatrics
M. H. Hamid, B. Mather, S. Aslam, A. Shirin, T. Javed

916 Association of body mass index, cardiorespiratory fitness, and their correlates among female physical therapy students in Multan
P. Perwash, I. A. Khan, N. Kanwal, G. Mitgzan, M. R. Khan, H. I. Batool

SYSTEMATIC REVIEW

921 Antimicrobial strategies for scaffolds aided periodontal regeneration — road so far systematic review
F. Rais, H. Gul, Z. Qasim, A. Zaheer, M. Kaleem

929 Role of virtual reality and active video games in motor and executive functions in cerebral palsy: A systematic review
A. Qurat Ul Ain, A. Fatima, F. Yousaf, F. Shoukat, K. Siddiqui, A. Ahmed

NARRATIVE REVIEW

935 Teaching strategies for rehabilitation curriculum: Coping with the Covid-19 situation
B. Afzal, N. Mumtaz, S. S. Rehman, G. Saquial

REVIEW ARTICLE

940 Challenges in screening of sexually transmitted viral infections of the female genital tract: Where do we stand? — A scoping review

SHORT REPORT

947 Outcome of paediatric lobectomy by thoracotomy — a single centre, six-year experience
H. Sohail, A. Rehman

950 Mammary analogue secretory carcinoma of parotid gland: Literature review and experience of a dedicated cancer institution in Pakistan
H. Shahid, R. Dhanani, M. Faisal, A. Rehman, A. Jamshed, R. Hussain

954 Trends and outcomes of admissions in the Paediatrics ward at a tertiary care hospital of urban Karachi
S. F. Durrani, N. Khalid, F. F. Musharraf, S. Ahmad

958 The evolving role of digital media in medical education
N. A. Siddiqui, R. N. Khan, A. Aziz

961 Spousal violence against women in Afghanistan: Bivariate mapping of correlates
M. A. Shaikh

CASE REPORT

965 Surgical and prosthetics management of a perforating giant radicular cyst in anterior maxilla: A case report
M. A. Motiwala, K. Zafar, F. R. Khan

969 Berardinelli-Seip Syndrome: A rare case report
S. Ashraf, S. Masood, F. Naz, J. Rashid

972 Impact of supervised exercise training on systemic sclerosis with multiple organ involvement: A case report
A. M. Ahlawi

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.1,700/- (Single Issue)

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


E-mail: editor@jpma.org.pk
1007 Response to the Comments on Zohra Jabeen et al. (J Pak Med Assoc. Vol 71, No-9, September 2021): Effect of health education on awareness and practices of breast self-examination among females attending a charitable hospital at North Karachi
Z. Jabeen, N. Shah, Z. Ahmer, S. Khan, A. H. Khan, M. Khan

1008 KAP Study: Knowledge and practice of ethics among postgraduates in a public sector tertiary care hospital
S. Kumar, I. Ismail, K. Noorani, F. A. Ganatra, I. Hashim, S. M. Ali, A. Talib

1014 Short Communication: Effects of Covid-19 on physical activity and eating behaviours and their mutual relationship
F. Munir, R. Ibrar, Y. Islam, S. Bashir, M. Ashfaq, H. Shafi

1016 Letter to the Editor: Rising glaucoma burden in Pakistan: A wake-up call for nationwide screening?
S. Kazmi, A. Jabeen, R. Gul

1017 Letter to the Editor: Mucormycosis — A growing concern in this pandemic?
M. H. Zeeshan

1019 Letter to the Editor: The mechanism of action of the controversial drug; aducanumab and the story behind its speedy approval
A. Zainab

1020 Letter to the Editor: “COVID-19 and pregnancy: A compelling need for vaccination”
U. Naeem, S. H. Shuja, A. Jawed