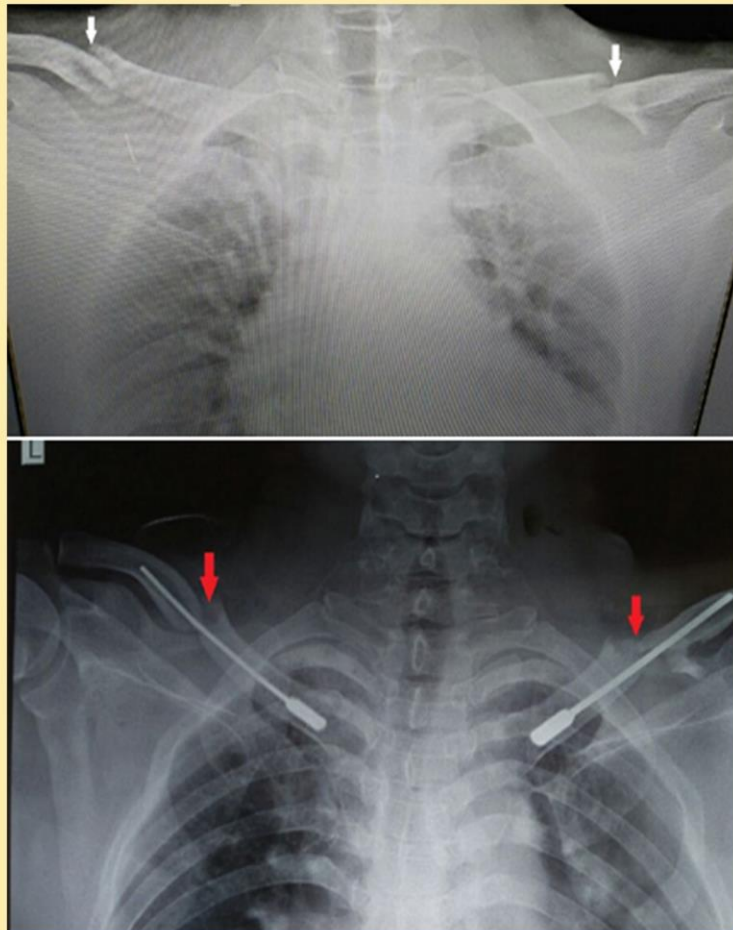


JAMC

JOURNAL OF AYUB MEDICAL COLLEGE, ABBOTTABAD, PAKISTAN

Vol.34, No. 4

Oct-Dec, 2022



Anatomical reduction with the screw intramedullary flexible nail

CONTENTS

**PATRON
&
CHIEF EDITOR**
Umer Farooq

MANAGING EDITOR
Shahbaz Ali Khan

PUBLICATION EDITOR
M. Zeeshan Haroon

EDITORIAL BOARD
Mohammad Salim Wazir
Tariq Saeed Mufti
Muhammad Ayub
Babar Tasneem Shaikh
Munir Ahmad Abbasi

Xiong Guo (China)
Sunita Dodani (USA)
Poorna Gunasekera (UK)
Katja Gehmlich (UK)
Amjad Khan (UK)
Domingo A. Pascual Figal
(Spain)

ADVISORY BOARD
Abdul Aziz Awan
Irfan ud Din Khattak
Muhammad Aslam
Shuja Tahir
Iftikhar Qayum
Jahangir Khan

STATISTICAL REVIEW
Ashfaq Ahmed
Mohammad Adnan Rashid

SECRETARY
Qazi Waheed Gul

ASSISTANT
Wali Muhammad
Yasir Aziz

EDITORIAL

Pivoting COVID-19 Vaccination through Mvax: A perspective from an LMIC setup 745
Raheel Allana, Asad Allana

ORIGINAL ARTICLES

Is tocilizumab an effective therapy for severe COVID-19: A single center study 747
Samreen Sarfaraz, Quratulain Shaikh, Sundus Iftikhar, Fivzia Farooq Herekar, Syed Ghazanfar Saleem, Fatima Kanani

The flipped classroom model: Exploring the effect on the knowledge retention of medical students 755
Mesedah Alnahdi, Sajida Agha, Muhammad Anwar Khan, Mubarak Almansour

Comparative study between intralesional injection of platelet rich plasma and intra lesional triamcinolone for the treatment of alopecia areata 762
Faheema Afsar Khan, Majid Hussain, Bushra Muzaffar Khan, Saima Afsar, Mairah Shafique, Sami ul Haq, Nadia Akbar, Adeel Siddique

Comparison of an experimental root canal irrigant (*Sapindus mukorossi*) and ethylenediaminetetraacetic acid on microhardness of human dentin 766
Asad Farooq, Fazal ur Rahman Qazi, Javeria Siddique, Syed Abul Faraz, Abdur Rasheed

Timi risk index, a simple tool in emergency percutaneous revascularization for the prediction of contrast induced nephropathy 771
Rajesh Kumar, Aziz-ur Rehman Memon, Abdul Hakeem Shaikh, Zille Huma, Vinesh Kumar, Afzal Hussain, Jawaid Akbar Sial, Tahir Saghir, Abdul Samad Achakzai, Musa Karim

Utility of inflammatory markers for tocilizumab in COVID-19 patients: A single-site retrospective study 777
Muhammad Amir, Usman Ali, Adan Javed, Jawad Ahmad

Comparison of efficacy of topical adapalene plus oral azithromycin and topical adapalene plus oral doxycycline in treatment of acne vulgaris 782
Ghafoor Ullah, Farhad Ali, Mohammad Majid Paracha, Sahibzada Mehmood Noor, Jawad Naeem

The new gold standard in laparoscopic imaging: 3d vs 4k laparoscopic nephrectomy- a single centered randomized controlled trial 786
Nauman Sadiq Kiani, Sherjeel Saulat, Jahanzeb Sheikh, Awais Ayub, Hamza Ashraf, Syed Saeed Uddin Qadri, Mansoor Ejaz

Treatment outcomes of patients with newly diagnosed acute promyelocytic leukemia; experience from a developing country 791
Hammad Javed, Qamar-un-Nisa Chudary, Raheel Iftikhar, Nighat Shahbaz, Mehreen Ali, Saima Hamayun

Treatment outcomes of patients with hairy cell leukaemia; a 16-year experience at a tertiary care center in Pakistan 797
Muhammad Yousaf, Mehreen Ali Khan, Raheel Iftikhar, Qamar Un Nisa Chaudary, Nighat Shahbaz, Uzair Ahmad, Hammad Javed

Comparison of oral dapsone with intramuscular meglumine antimoniate in cutaneous leishmaniasis 802
Najia Ahmed, Sadia Malik, Moizza Tahir, Atiya Rahman, Ifrah Fayyaz, Naeem Raza, Nadia Iftikhar

Efficacy of alpha-adrenergic receptor antagonists in the treatment of distal ureteric stones: A paediatric study 807
Illahi Bux Brohi, Muhammad Shahid Bhatti, Roshan Ali Siyal, Farhan Ali, Zulfiqar Kaimkhani, Hamid Raza Laghari

Comparison of efficacy of steroids alone and combination of steroids with hyaluronidase on mouth opening in oral submucous fibrosis patients 812
Sehrish Liaqat, Ahsan Ullah, Muhammad Abi Waqas, Namal Pervez, Shahab Ud Din, Nighat Ara

Effectiveness of PCR pool testing for screening of COVID-19 infection in Pakistan 817
Nasir Ahmad, Azra, Hafsa Muhammad, Ishaq N Khan, Sami Siraj, Sajjad Ahmad, Muhammad Zakria, Asif Ali, Yasir Mehmood Yosafzai

Translation, cross-cultural adaptation and validation of polycystic ovarian syndrome quality of life scale in pashto 823
Mahjabina S Ghayur, Rabia Kareem, Samdana Wahab, Sumaira Inayat, Rukhsana Karim, Mifrah Rauf Sethi, Naila Nasr Malik, Muhammad Irfan

The predictors of re-bleeding in chronic liver disease patients after endoscopic variceal band ligation 830
Khurram Saleem, Faisal Amin Baig, Tahir Ullah Khan, Atif Masood, Arsalan Nawaz, Wali Khan

<p>POSTAL ADDRESS Managing Editor, JAMC, Ayub Medical College, Abbottabad-22040, PAKISTAN.</p> <p>TEL: +92-992-382571 FAX: +92-992-9311101</p> <p>EMAIL ADDRESS jamc@ayubmed.edu.pk</p> <p>WEB ADDRESSES Full Text www.jamc.ayubmed.edu.pk Abstracts www.pubmed.gov www.pakmedinet.com/jamc</p> <p>© Copyrights reserved. No part of this publication may be reproduced in any form, without prior permission of the editor.</p> <p>Technical Data Page Size: 8.5×11 inch, Print Area: 6.5×9 inch, 2 Columns of 3 inch, 0.5-inch space between columns.</p> <p>RATES Pakistan: Annual: PK Rs. 3500 Single Copy: PK Rs. 1000 Overseas: Annual: US\$ 50 Single Copy: US\$ 15.</p>	<p>Oesophageal varices and associated factors in cirrhotic patients with hepatitis C 834 Saira Muhammad Ali, Syed Zea ul Islam Farrukh, Syed Afzal ul Haq Haqqi, Arif Rasheed Siddiqui, Muhammad Zahid Qadri, Saad Khalid Niaz</p> <p>Evaluation of normal diameter of infra-renal aorta in a Pakistani population using contrast-enhanced computed tomography 838 Sana Ullah, Nauman Imtiaz, Shafi Ullah, Muhammad Shah Fahad, Uzma Nisar, Nadeem Ibrahim</p> <p>Comparison of cvd risk assessment via qrisk@2 vs reynolds risk score in inflammatory joint diseases 843 Fozia Fatima, Farzana Hakim, Umer Ul Haq, Muhammad Mehtab Shah, Fakhara Saba Zeb, Muhammad Iqbal Qasim, Shahbaz Ali Khan, Amer Fakhr, Muhammad Adnan Manzar</p> <p>Comparison of efficacy of miltefosine versus meglumine antimonate in the treatment of cutaneous leishmaniasis 849 Noor Mohammad, Farah Sagheer, Mohammad Majid Paracha, Abdul Qayum Khan, Sadia Naseem, Muhammad Wasim</p> <p>Association of C-Reactive protein with Hyperlipidaemia in patients with polycystic ovarian syndrome in Khyber Pakhtunkhwa 854 Sadaf Durrani, Sobia Ali, Ubaid ur Rahman, Mehnaz Khattak, Naheed Khattak, Romana Irshad, Mudassir Ahmad Khan</p> <p>REVIEW ARTICLE</p> <p>Necrotising otitis externa: An overview of imaging modalities 858 Hammaad Khan</p> <p>CASE SERIES</p> <p>Presentation of children with masturbation 862 Syed Sajid Hussain Shah, Bibi Aalia, Shahzad Najeeb</p> <p>Acute Hypokalemic paralysis and Hashimoto's Thyroiditis 864 Rafiq Ullah, Awais Naeem, Fahad Naim, Qasim Zia, Omama Humayun</p> <p>CASE REPORTS</p> <p>Tracheo-Cutaneous fistula: A rare presentation due to a forgotten rubber band in neck of a young girl 869 Amna Ikram, Amna Idrees, Somia Ilyas, Sikandar Ali, Muhammad Ali Sheikh</p> <p>Another addition to the COVID-19 associated complications-Mucormycosis 872 Fizza Mahmood, Muhammad Usama Mahmood, Aniq Riaz</p> <p>Beyond the pleasure principle - fatal cardiac arrhythmias after ingestion of an herbal medication 874 Fahad Abdul Hussain Lakhdir, Umaira Alauddin, Ejaz ul Haq, Faisal Qadir</p> <p>Necrotizing pneumonia due to <i>Rhodococcus hoagii</i> in a patient with advanced retroviral disease 877 Yi Lung Gan, Chee Yik Chang, Yuhin Karina Yusoff, Anuradha P. Radhakrishnan</p> <p>A rare case of severe acrodermatitis enteropathica during COVID-19 lockdown 880 Taimoor Hussain, Jasvinder Kumar, Taimur Aslam, Saad Khan, Muhammad Ishaq, Daneet Kumar</p> <p>Air embolism developed as a result of opening the central catheter tip by the patient's relative 883 Fatma Yildirim, Irem Karaman, Emir Yetkin, Umur Poyraz, Meltem Şimşek</p> <p>First case report of poppers maculopathy with cannabis (<i>Charas</i>) in Pakistan 888 Erum Shahid, Afsheen Saleem, Uzma Fasih</p> <p>Papillary renal cell carcinoma as an abdominal cystic mass 891 Osama Sherjeel Khan, Muhammad Yunas, Nadeem Ijaz, Sidrah Iftikhar, Hamza Khan Toru</p> <p>Appearance says it all; a rare case of hypohidrotic ectodermal dysplasia 895 Jasvinder Kumar, Atif Ahmed, Taimoor Hussain, Daneet Kumar, Taimur Aslam</p> <p>Bilateral clavicle fractures treated with screw intramedullary flexible nail 898 Priyam Choudhury, Ashutosh Mohapatra, Piyush Gadegone, Wasudeo Gadegone, Rabinarayan Mohapatra</p> <p>Isolated primary hydatid disease of the breast 901 Ayesha Shahid, Shehneela, Aazma Mirza</p> <p>A case of precursor B-Acute lymphoblastic leukaemia masquerading as hypereosinophilia and space occupying lesion in a 14-year-old boy 903 Fatima Sharif, Ayesha Junaid, Khadija Ashraf</p> <p>LETTER TO THE EDITOR</p> <p>Restarting antiplatelet agents after intracerebral haemorrhage: A reassurance to physicians 907 Muhammad Aemaz Ur Rehman, Hareem Farooq, Muhammad Ebaad Ur Rehman</p>
---	--