



# JOURNAL *Of the* INDIAN MEDICAL ASSOCIATION

Volume 120 (JIMA)  
Number 09  
September 2022  
KOLKATA  
ISSN 0019-5847

## 9 Editorial

Type 2 Diabetes : One Disease or of Many Subtypes? — *Viswanathan Mohan*

## 12 Original Articles

Investigation of Hepatitis B Virus X Gene Mutations in Patients with and without Cirrhosis/Hepatocellular Carcinoma — *Seyed Mohammad Ali Hashemi, Neda Sanaei, Mohammad Reza Fattahi, Seyed Ali Malek-Hosseini, Seyed Younes Hosseini, Jamal Sarvari*

17

The Effect of Diabetes Mellitus on the Postoperative Period in Breast Cancer Patients — A Three Years Retrospective Study — *Manjunath Byadigere, Harindranath H R, Nagashri Suresh Iyer*

20

A Study Comparing the Efficacy of Different Non-pharmacological Methods to Reduce Pain in Neonates Admitted in A Tertiary Care Hospital — *Anupama Deka, Gourav Das, Sanjib Kumar Debnath*

23

Paediatric Femur Fractures Treated by Ender's Nail — A Prospective Study of 15 Cases — *Anil J Nayak, Harshal N Damor, Dhrumil S Dave, Parag M Tank, Dhavalkumar V Patel*

27

Evaluation of Plasma Fibrinogen Levels and Its Association with Microalbuminuria and Glycemic Control in Type 2 Diabetes Mellitus — *Aditya Girish Borawake, Sukanya Swapankumar Dasgupta, Supriya Salil Barsode, Nihal Shah, Apurva Maindarkar, Uday Kumar Vangala, Yasodeep Ashokrao Girwalkar*

## 32 Review Articles

Physical Activity — Addressing Effectively a Neglected Issue — *Anil Kumar Virmani*

34

COVID-19 Infection Rate following COVID-19 Vaccination among Healthcare Professionals at a Tertiary Care Public hospital in City of Mumbai — *Jayashri pandya, Renuka Munshi, Sagar Ramesh Ambre, Dipti Kumbhar*

39

Prescribing Cascade — What, When, How and the Ways to Mitigate — *Chiranjib Bagchi, Biswajit Majumder, Jyotirmoy Pal*

44

Comparative Study of Outcome of Treatment of Fracture Shaft of Femur by Open Intramedullary Kuntscher's Nail and Closed Intramedullary Interlocking Nail — *Surjangshu Roy, Sudhanshu Sekhar, Jaydip Pal*

CONTENTS



# JOURNAL *Of the* INDIAN MEDICAL ASSOCIATION

Volume 120 (JIMA)  
Number 09  
September 2022  
KOLKATA  
ISSN 0019-5847

CONTENTS

## 49 Case Reports

Elderly Lupus Patient Presenting with Myositis — An Uncommon Presentation of a Common Disease — *Soutrik Ghosh, Sumesh Putthenveetil Mony, Subhra Shankar Sen, Umakanta Mahapatra*

51

p.ARG142Ter Variant Causing Ift52 Gene Mutation Resulting in Asphyxiating Thoracic Dystrophy (Juene Syndrome) — A Rare Case Report — *AC Mammen, Binukuttan PV, Reni G Varghese, Salini Sasidharan*

53

Percutaneous Ostium Secundum Atrial Septal Defect Device Closure in a Pregnant Patient with Transeosophageal Echocardiography Guidance under Total Intravenous Anaesthesia — *Jeril George Kurien*

## 56 Drug Corner

Exploring Multi-dimensional Approach for Treating and Preventing Hair Loss with Nutraceuticals — *Kanchan Porwal, Anish Desai*

## 62 Image in Medicine

— *Bhoomi Angirish, Bhavin Jankharia*

## 63 Student's Corner

Become a Sherlock Holmes in ECG — *M Chenniappan*

## 64 Medical History

John Keats : The Doctor and the Poet — *Rudrajit Paul*

## 65 Letters to the Editor