

## **Indian Journal of Clinical Anaesthesia**

### Volume - 11, Issue - 2, Year - 2024 (www.ijca.in)

Indian Journal of Clinical Anaesthesia (IJCA) open access, peer-reviewed quarterly journal publishing since 2014 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With the more ...

### **Call for paper**

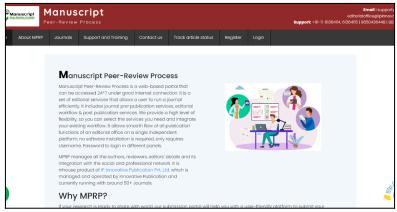
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### **Manuscript Submission Guidelines**

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow https://www.ijca.in/info/author and be submitted by 2025-01-20.

### Submit Manuscript

#### Advertisement



Issue - 2

### CONTENTS

### **Editorial:**

**Unmasking artificial intelligence (AI): Identifying articles written by AI models 122-124** Lalit Gupta\*

### **Original Article:**

Comparison of hemodynamic changes in thoracic segmental spinal anaesthesia and general anaesthesia for laparoscopic cholecystectomy 125-131

Geetanjali Singhal\*, Puneetpal Kaur

Comparative study of tramadol and nalbuphine as an adjuvant to ropivacaine in supraclavicular block: A cross sectional observational study 132-139

Manojkumar Namdeorao Gajbhare, Pranjal Rajendra Pimparkar, Neha Prabhakar Kamble\*, Maroti Rajaram Gaikwad

An audit on the amount of drug wastage and the cost related to the disposal of unused intravenous agents in the operating theatres in a tertiary care hospital 140-146

Thamizhmathi Thangaraju\*, Reesha Joshi, Harish Kumar Janarthanam, Lakshmi Ramakrishnan

**Comparison of efficacy of intrathecal hyperbaric ropivacaine and hyperbaric bupivacaine in terms of enhanced recovery after surgery (ERAS) for ACL reconstructions 147-151** Noopur Dasmit Singh, Payoja Narendra Khadpekar, Neha Amey Panse\*, Varun Raj Dubey

**Efficacy of superficial cervical plexus block in the management of neck pain due to surgical positioning in patients undergoing burr-hole craniotomy for unilateral chronic subdural hematoma under scalp block: A prospective randomized control trial 152-158** Shekhar Anand, Pragya Shukla\*, Kavita Meena, Rajesh Meena

A comparative study on the effect of intrathecal nalbuphine and buprenorphine as an adjuvant to 0.5% hyperbaric bupivacaine in elective infraumbilical surgeries 159-166 R Arunkumar\*, Nimi G, K Sandhya

Comparison of king vision video laryngoscope with macintosh laryngoscope for nasotracheal intubation: Randomized control study 167-173

Dinesh L Naik, Mahindra B Kalashetty, Chetan R Patil, Ranganath L Channappagoudar\*, Mallikarjun Ainapure, Shivanand Hulakund

Hemodynamic comparison between minimally invasive and conventional approaches in off-pump coronary artery bypass grafting: A randomized controlled trial 174-180 B Ranjith Karthekeyan, Kamalakkannan Ganapathy Sambandam\*, Shruthi Shree, Saranya Nagalingam, Kiran Muthu Rajah, Ashok Gnanachandran

A comparative study between curb-65 and psi/port score as predictors for ICU admission and mortality in community acquired pneumonia patients presenting to a tertiary care hospital 181-187

Amit Pravin Chauhan\*, Aarjuv Majmundar, Sucheta Lakhani, Jitendra

#### Lakhani

# Comparison of real-time ultrasonography with waveform capnography in verifying endotracheal tube location- An observational study 188-194

Tofazzel Haque Sahana\*, Tarapada Das, Madhusudan Tiwari, Sabyasachi Das, Sekhar Ranjan Basu

# Patient satisfaction with anaesthesia care - Development, pilot testing and validation of a survey questionnaire 195-202

R Sripriya, Yasha V Kameshwar\*, Jawadh Hussain Basheer, Murugesan Ravishankar, Gayatri Mishra

#### **Review Article:**

#### Oxygen generation and delivery: Start to end 203-211

Ravneet Kaur Gill, Puja Saxena\*, Ashwani Mudgil, Agrawal Kavita Khemchand, Roli Saxena

#### Paediatric pulmonary hypertension due to congenital heart disease in non-cardiac surgery: Anaesthetic implications 212-226

Leena Tayshete, Jasvinder Kaur Kohli, Ramesh Chand Kashav, Iti Shri\*

### **Clinical Communication:**

**Anterior mediastinal masses: A single centre-based retrospective study 227-230** *Ankita Singh\*, Minati Choudhury, Sandeep Chauhan, Akshya K Bisoi* 

#### **Case Series:**

**Feasibility of on-table extubation after minimally invasive cardiac surgeries:** A case series 231-234 *Krithika K G, Sambhunath Das*\*

## Enhanced recovery after surgery (ERAS): A budding concept in neonatal intestinal surgery 235-239

Preeti Goyal Varshney, Anshu Gupta, Harika Erram\*

## Successful outcome in pregnancies with eisenmenger syndrome for category 1 LSCS: A case series 240-243

Ubaid Ullah Gul Salmani, Mudhabir Ashraf\*, Tantry Tariq Gani, Muneeb Ur Rashid

### **Case Report:**

A case report on the use of combined spinal epidural technique in the anaesthetic care of a patient with a large ASD and severe pulmonary hypertension 244-246

Gade Sandeep\*, Jitendra Kushwaha, Jitendra V Kalbande, Nimisha Cherunghattil

Anaesthetic challenges in a rare case of renal cell carcinoma with inferior vena cava tumor thrombus extension into right atrium under cardiopulmonary bypass with deep hypothermic circulatory arrest 247-250

Gokulakannan Murugesan, Neelesh Anand\*, Revanth Muthukumaran, Sajal Sharma

# Anesthetic management of broncho- alveolar lavage in pulmonary alveolar proteinosis: A case report 251-254

Sucheta Gaiwal, Abinav Sarvesh S P S\*, Nimitha Prasad

An unusual case of hoarseness of voice after left supraclavicular brachial plexus block 255-257

#### Poonam Singh\*, Shaista Jamil

## Devic's disease: A devil's trap for the Anesthesiologist: A case report 258-260

Roshin Binoy\*, Bincy V Thomas, Sheela Verghese

# Anaesthetic management of post-PTCA cardiac tamponade from cath lab to cardiothoracic operating theater 261-264

Ameerunnisha Begum\*, Niranjni Sivadoss, Lakshmi Ramakrishnan

#### **Clinical Image:**

Unexpected internal jugular vein (IJV) valve encountered during Central Venous Pressure (CVP) Catheter insertion: clinical snapshot 265-266

Pallavi Doda\*, Divya Gahlot, Aditya Tiwari

#### Letter to editor:

**Postoperative alopecia of beard after spine surgery in the prone position 267-268** Deepak Ganjigere Palaksha\*, Binesh Badyal, Kapil Jain

## Artificial intelligence acquiescence as real-time guidance in USG peripheral nerve block-Need of the hour 269-270

Ripon Choudhary, Ridhima Sharma, Lalit Gupta\*

#### Advertisement

