

Indian Journal of Clinical Anaesthesia

Volume - 8, Issue - 2, Year - 2021 (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 2025-01-18.

Submit Manuscript

Advertisement



Issue - 2

CONTENTS

Editorial:

COVID-19 burnout, Stress and resilience.... 150-151 Lalit Gupta

Guest Editorial:

Covid 19 vaccination - A must to end the pandemic 152-154 *Meenal Chauhan*

Original Article:

A comparative study to assess the efficacy of addition of dexmedetomidine to levobupivacaine in brachial plexus block 155-160

Shamjith K1, Shabeel Aboobacker C P, Melbin Baby, Salman Mohammed Kutty C

Comparative evaluation of ease of tracheal intubation using Airtraq and intubating laryngeal mask airway with cervical spine immobilization 161-166

Deepak Kumar, Sonia Wadhawan, Sivaraj, Amit Kohli, Poonam Bhadoria, Lalit Gupta, Abhijit Kumar

Comparing efficacy of ibutilide and amiodarone for cardioversion in atrial fibrillation after coronary artery bypass grafting- A prospective and randomized study 167-171 *Mukesh Godara, Pradeep Kumar Goyal, Sonu Kumar Goyal, Dharmendra Carpenter*

Anesthesia management of renal transplantation: A retrospective analysis 172-178 *Pradeep Tiwari, Aarti Kulkarni, Shraddha Mathkar*

Comparison of post-operative analgesic effect between Pregabalin and Gabapentin given as premedication drugs for patients undergoing laproscopic cholecystectomy 179-184 *Rasikapriya Madhanagopal1, Arun Kumar Balasubramanian, Priyanka S Gowda, Brindha Rathnasabapathy, R Shankar*

Analgesic efficacy of ultrasound guided transversus abdominis plane (Tap) block after caesarean delivery- A prospective randomized controlled trial 185-190 Sonali Prajapati, Nimisha Brahmbhatt

Comparison of ropivacaine and bupivacaine in ultrasound-guided transversus abdominis plane block for postoperative analgesia in patients undergoing elective lower abdominal surgeries - A randomized double-blind trial 191-198 Nidhi Sharma Arnah Banariaa, Juothi Jain, Pradoon Kumar Coval

Nidhi Sharma, Arnab Banerjee, Jyothi Jain, Pradeep Kumar Goyal

Comparison of intra-articular injection of local anaesthetic Ropivacaine versus Ropivacaine+Ketorolac and Ropivacaine+Tramadol for post-operative pain relief in knee and hip arthroplasty surgeries under spinal anaesthesia 199-204 Anita Surana, Vipin Baxi

Comparative study of physiological changes of nil per oral vs glucose water vs free water in

patients undergoing laparoscopic cholecystectomy: A randomized prospective study 205-208

Neelesh Anand, Shashi Prakash, Mandeep M H Madia, Braj Nandan Singh, Reetika Gupta

Transversus abdominis plane block versus wound site infiltration using 0.25% bupivacaine for post-operative analgesia after caesarean delivery performed under subarachnoid block 209-213 Deepak Kumar, Sonia Wadhawan, Amit Kohli, Poonam Bhadoria, Abhijit Kumar

A randomised controlled double blind study to assess the effect of oral tizanidine premedication on intraoperative isoflurane consumption in patients undergoing laparoscopic surgeries under general anaesthesia 214-220

Bhargavi Sanket, Samudyatha T J, Nethra S Surhonne, Sudheesh Kannan, Swathi Nagaraj

"Balanced hyperosmolar therapy" using 3% hypertonic saline - 20% mannitol versus an equiosmolar volume of either 3% hypertonic saline or mannitol 20% in supratentorial tumor resection: A new approach to achieve hemodynamic stability 221-229 Samir A Elkafrawy, Mahmoud K Khames, Islam M Kandeel

Comparison of effects of low dose ropivacaine with levobupivacaine on quality of analgesia, maternal satisfaction and neonatal outcome during labor through combined spinal epidural approach: A double blind randomized study 230-235

Archana Agarwal, Trilok Chand, Shruti Sharma, Unni Jithendran

Comparative study of ondansetron, granisetron and granisetron with dexamethasone for prevention of postoperative nausea and vomiting (PONV) in patients undergoing laparoscopic cholecystectomy 236-242

Chennupati Prabhu Kishore, Manjula Sudhakar Rao, Serah Paul Kooran, Ravindra Kumar Arora1, Alok Basu Roy

Effect of tonsillar fossa cooling with cold saline on early post-tonsillectomy pain: A randomized, double-blind controlled study 243-249

Joseph Abraham Poonuraparampil, Kusuma R Halemani, Habib M R Karim, Meryl R John, Tuhin Mistry

Comparison of hemodynamic effects of etomidate and propofol as an induction agent in patients with LVEF 40% undergoing elective coronary artery bypass grafting surgery - A prospective and randomized study 250-256

Dharmendra Carpenter, Brijesh Soni, Pradeep Kumar Goyal, Mukesh Godara

Comparision of dexmedetomidine and fentanyl as adjuvants to 0.5% hyperbaric bupivacaine in spinal anesthesia in elective lower abdominal surgeries 257-264 *V Sai Divya, Rajola Raghu, P Indira, Sadhana Roy*

Dexmedetomidine as an adjuvant for extension of postoperative analgesia in ropivacaine induced supraclavicular brachial plexus block 265-269 *Mahendra Vangani, Deepak Soni*

The effect of different doses of chloroprocaine 1% for low dose saddle anaesthesia in outpatient perianal surgery: A prospective randomized study 270-276 *Shweta Jain*

Direct laryngoscopy versus video laryngoscopy for expected difficult tracheal intubation a

prospective study 277-282

Munish Palliyalil Kakkolil, Venugopal Achuthan Nair, Brahmanandan Radhika Devi, Jagathnath Krishna Kumarapillai Mohanan Nair, Cherian Koshy Rachel

An evaluation of efficacy of addition of dexmedetomidine /clonidine to fentanyl in attenuation of pressor response of laryngoscopy and intubation: A prospective double blind randomized controlled trial 283-287

Rekha Meena, Lalit Kumar Raiger, Yogendra Singhal

Comparative study of thiopentone sodium, propofol, etomidate for anesthetic efficacy & effect on seizure duration in electroconvulsive therapy 288-293

Reema H Vansola, Ramila H Jamliya, Divya D Toshaniwal, Milind J Mevada

Comparison of fentanyl and nalbuphine in obtunding stressor response to laryngoscopy and endotracheal intubation 294-301

Milon V Mitragotri, Safiya I Sheikh, Roopa Sachinananda, Vikas Joshi

Comparative study of intrathecal fentanyl with bupivacaine and fentanyl midazolam with bupivacaine in spinal anaesthesia 302-309 Shweta Mehta, Danish A Khan, Vishruti R Shah

Effect of dexmedetomidine on hemodynamic and recovery responses during tracheal extubation *310-315*

Shabeel Aboobacker C P, Shamjith Kunikkakath, Melbin Baby, Salman Mohammed Kutty C

The efficacy of thoracic epidural anesthesia for breast surgeries 316-320 *S Vishwanath, Safneedha*

The role of tolvaptan in prevention of hyponatremia in patients undergoing transurethral resection of prostate surgery- A randomized double blind study 321-325 *Dinesh Kumar Singh, B.B Baj, Vipin Goyal, Durga Jethava*

Dexmedetomidine versus Lignocaine for extubation in patients undergoing craniotomies 326-330 Safneedha, S Vishwanath

Anaesthetic management of maxillofacial surgeries: A cross-sectional survey to analyze current trend of practices 331-334 Akhya Kumar Kar, Ayya Syama Sundar, Emmala Mounika

Knowledge about adult basic life support (BLS) among interns completing internship and first year MBBS students who underwent BLS training during foundation course - An observational study from a tertiary health care centre 335-340

Ashwini H, Bharati N Ganar, Sridevi Gudi

Case Report:

Anaesthetic management of a case of congenitally corrected transposition of great arteries for non cardiac surgery: A case report *341-344*

Charuta P Gadkari, Heena D Pahuja, Neha G Wakode, Anjali R Bhure

Anesthetic challenges involved in successful resuscitation of a child from cardiac arrest secondary to massive hemorrhage and possible venous air embolism while undergoing fronto-orbital advancement surgery for metopic craniosynostosis 345-348

Gokuldas Menon, Pawan Kumar, Nimish Danial, Mathew George

Management of intra operative priapism after spinal anesthesia with intravenous glycopyrrolate and intracorporeal injection of ultra low dose of phenylephrine- A case report 349-351

Tshering P Bhutia, Neeraj Bhattarai, Tsewang D Bhutia, Rajni, Sonam D Bhutia

Advertisement

