

Research Publications in Department :-Last 3 years

Sr. No	Citation	Year
1.	Jain K, Sethi SK, Damor M, Jain N. Effects of inhaled nitrous oxide on the induction dose and time requirements of propofol: A prospective, randomized, double-blind study. <i>Anesth Essays Res</i> 2017;11:174-80.	2017
2.	Jain K, Sethi SK, Jain N, Patodi V, Anesthetic management of a huge occipital meningomyelocele in 14 days old neonate (<i>Ain- shams J Anesthesiol</i> 2018).	2018
3.	Sethi SK, Jain N, Jain K, Thada B. Efficacy of low-dose intravenous ketamine vs intravenous tramadol infusion for post-caesarean section analgesia following spinal anaesthesia: A prospective randomized double-blinded clinical study. <i>Res Inno in Anesth</i> 2018; 3(1):1-7.	2018
4.	Sethi SK, Jain K, Jain N, Yadav SL. Anaesthetic management for a caesarean section in a parturient with huge vulvar and lower limbs elephantiasis: a case report. <i>Journal of Society of Anaesthesiologists of Nepal (JSAN)</i> 2017;4(2):110-112.	2017
5.	Jain K, Sethi SK, Yadav SL, Mathur V, Thada B, Garg D. Dexmedetomidine enhances the efficacy of 0.25% ropivacaine for postoperative analgesia in paediatric caudal epidurals. <i>Anaesth Pain & Intensive Care</i> 2018;22(2):199-206	2018
6.	Sethi SK, Jain K, Chaudhuri K. Comparison of pretreatment effect of ondansetron and low dose lignocaine in reducing propofol induced pain on injection: A prospective randomised study. <i>Indian J AnaesthAnalg</i> 2017;4(3):894-901	2017
7.	Jain K, Sethi SK, Gupta S, Khare A. Efficacy of nalbuphine as an adjuvant to 0.5% ropivacaine for ultrasound-guided supraclavicular brachial plexus block in upper limb surgeries: A prospective randomized double-blind study. <i>Indian Anaesth Forum</i> 2019;20:82-8.	2019
8.	Jain K, Thada B, Sethi SK. Anesthetic management in a super obese parturient undergoing elective caesarean section: A case report. <i>J ObstetAnaesthCrit Care</i> 2019;9:109-12.	2019
9.	Mathur P, Jain N, Prajapat L, Jain K, Garg D, Khandelwal V. Effect of intrathecal labor analgesia using fentanyl 25 µg and bupivacaine 2.5 mg on progress of labor. <i>J ObstetAnaesthCrit Care</i> 2017;7 :47-51	2017
10.	Jain N, Khare A, Khandelwal S, Mathur P, Singh M., Mathur V. Buprenorphine as an adjuvant to 0.5% ropivacaine for ultrasound guided supraclavicular brachial plexus block: A randomized, double-blind, prospective study. <i>Indian J Pain</i> 2017;31:112-8.	2017
11.	Mathur PR, Jain N, Kumar A, Thada B, Mathur V, Garg D .Comparison between lignocaine nebulisation and airway nerve block for awake fiberoptic bronchoscopy guided nasotracheal intubation :a single blind randomized prospective study. Published online July 4, 2017	2017
12.	Jain N, Mathur PR, Patodi V, Singh S. A comparative study of ultrasound-guided femoral nerve block versus fascia iliaca compartment block in patients with fracture femur for reducing pain associated with positioning for subarachnoid block. <i>Indian J Pain</i> 2018;32:150-4.	2018
13.	Khare A, Thada B, Jain N, Singh D, Singh M, Sethi SK. Comparison of effects of oral melatonin with oral alprazolam used as a premedicant in adult patients undergoing various surgical procedures under general anaesthesia: a prospective randomized placebo- controlled study. <i>Anesth Essays Res</i> 2018;12:657-62.	2018
14.	Patodi V, Upreti B, Sethi SK, Jain N, Gurjar SS. A prospective randomized double blind study to compare the effects of dexmedetomidine and fentanyl on intubating conditions during awake fiberoptic bronchoscopy guided intubation. <i>Indian J ClinAnaesth.</i> 2018;5(3):415-22	2018
15.	Jain N, Mathur PR, Soni P, Patodi V, Sethi SK, Mathur V. A comparative clinical study of intrathecal bupivacaine 2.5 mg with dexmedetomidine 5 mcg versus intrathecal bupivacaine 2.5 mg with fentanyl 25 mcg on the duration of labor analgesia using combined spinal epidural technique. <i>J ObstetAnaesthCrit Care</i> 2019;9:24-9.	2019
16.	Mathur V, Trivedi PC, Garg DK, Khare A, Sethi S. Effect of intraoperative IV dexmedetomidine on emergence agitation after sevoflurane anaesthesia in children undergoing	2018

	tonsillectomy with or without adenoidectomy. Indian J ClinAnaesth 2018;5(4):496-500	
17.	Garg D, Mathur V, Meena R, Khare A, Sethi SK, Thada B. A prospective randomized study for comparison of onset time of intubation and intubating conditions using rocuronium with priming and without priming. Int J Med Res Rev 2017;5(05):531-537.	2017
18.	Khare A, Thada B, Yadav D, Mathur V, Singh M. A randomized double blind study to compare 1% 2-chloroprocaine and 0.5% hyperbaric bupivacaine in spinal anesthesia for infra-umbilical surgeries. Anaesth. pain & intensive care 2019;23(2):162-167	2019
19.	Thada B, Khare A, Sethi SK, Meena S, Verma M. Comparison of dexmedetomidine and fentanyl as intrathecal adjuvants to 0.5% hyperbaric bupivacaine for total abdominal hysterectomy under subarachnoid block: A prospective randomized double blind study. Anaesth Pain & Intensive Care 2017;21(1):65-72.	2017
20.	Patodi V, Yadav RL, Sethi SK, Jain N, Singh M. A comparative study between two different doses of oral pregabalin in attenuating hemodynamic response to laryngoscopy and endotracheal intubation. Anaesth pain intensive care 2020;24(1):28-35.	2020
21	Khare. A ,Jain.K , Kanwar M ,Thada B, Mathur V, Singh M . A Comparative study on the effects of intrathecal chlorprocaine alone and with fentanyl or clonidine for infraumbilical surgeries Indian Anaesth Forum 2020;21;147-52	2020
22	Jain.K, Sethi SK, JainR.Comparison of efficacy of intrathecal Dexmedetomidine and magnesium sulfate as an adjuvant to 0.5% hyperbaric bupivacaine in patients undergoing infraumbilical surgeries under spinal anaesthesia .J NTR Univ Health Sci2020:9:116-23.	2020
23	Patodi V, Jain K, Sharma A, <i>et al.</i> Efficacy of dexmedetomidine as an adjuvant to low dose bupivacaine for postoperative analgesia in patients undergoing transurethralresection of prostate under subarachnoid block. J Evolution Med dent Sci 2020:9(50);3794-3799,DOI;10.14260/jemds/2020/832	2020
24	Mathur V ,Jain K, Sharma K, Garg DK, Khare A ,Sethi SK Comparative study of Dexmedetomidine and Magnesium sulphate as an adjuvant to Epidural bupivacaine in lower limb orthopaedic surgeries.RUHS Journal Of Health Sciences ,Volume 5 number 2 ,April-June 2020. DOI:10.37821/ruhsjhs.5.2.2020.273	2020
25	Jain K ,Sethi SK , Gupta V ,Garg DK.. Efficacy of dexmedetomidine used as adjuvant to 0.5% ropivacaine ultrasound guided supraclavicular brachial plexus block for upper limb surgeries .Indian Anaesth Forum 2020;21;121-8.	2020

