

List of Protocols submitted by Post-graduate students : Batch 2025 : MD Anaesthesiology

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S. No	Name	Department	College	Title
1	Maj Sanchit Jain	MD Anaesthesia	Army Hospital	To evaluate the role of ultrasound-derived internal jugular vein collapsibility index in predicting post spinal hypotension
2	Maj Tiwari Binay Rajendra Prasad	MD Anaesthesia	Army Hospital	Correlation of perioperative serum albumin change with postoperative complications in patients undergoing major abdominal surgery - a prospective observational study
3	Maj Jatin Bindra	MD Anaesthesia	Army Hospital	Comparison of efficacy of sugammadex and neostigmine-glycopyrolate as reversal agent in elective craniotomy : a prospective randomized controlled trial
4	Maj Vikas Yadav	MD Anaesthesia	Army Hospital	A prospective observational study of optic nerve Sheath diameters changes in patients receiving inhalational anaesthesia and total intravenous anaesthesia during robotic and laparoscopic surgeries in steep trendlenburg position
5	Dr Deenbandhu Kumar Dinkar	MD Anaesthesia	Army Hospital	Role of perfusion index and positional perfusion index variation for predicting post spinal hypotension during lower segment cesarean section : a prospective observational study
6	Dr Kalpna Bharadwaj	MD Anaesthesia	Army Hospital	Association of pre-operative frailty with hemodynamic response to etomidate induction in patients undergoing elective cabg using Hemodynamic monitoring
7	Dr Varun Sankhyam	MD Anaesthesia	Army Hospital	Comparison of popliteal plexus block IPACK block as adjuncts to adductor canal block for postoperative analgesia in patients undergoing unilateral total knee arthroplasty : a randomised controlled trial
8	Dr B Prasanna Teja	MD Anaesthesia	Army Hospital	Comparison on ultrasound guided caudal block versus erector spinae sacral block in paediatric age group for infraumbilical surgeries : a randomised controlled trial
9	Aneeket Modak	MD Anaesthesia	LHMC	Comparison of PECS II block with thoracic epidural analgesia in reducing post mastectomy chronic pain in patients undergoing modified radical mastectomy under general anaesthesia: A randomized controlled study
10	Charu Mongia	MD Anaesthesia	LHMC	Relationship between biochemical stress markers and perioperative glycemic variability in non- diabetic patients undergoing laparoscopic abdominal surgery under general anaesthesia: A prospective observational study
11	Gokulavani N	MD Anaesthesia	LHMC	Efficacy of perfusion index-guided pre-emptive vasopressor administration versus conventional hemodynamic-guided vasopressor administration for prevention of post-spinal hypotension during caesarean delivery: A randomized controlled study
12	Jeyasudarssan R A	MD Anaesthesia	LHMC	Relationship between effective tissue perfusion pressure and lactate clearance in mechanically ventilated adult patients with sepsis: a prospective observational study.

13	Monika Kumari	MD Anaesthesia	LHMC	To comparison of opioid-free with opioid-based anesthesia on postoperative quality of recovery in patients undergoing open abdominal gynaecological oncologic surgeries under general anesthesia with enhanced recovery after surgery protocol: A Randomized control study
14	Ritika Yadav	MD Anaesthesia	LHMC	“Relationship between patient state index and quantitative pupillometry for assessment of sedation in mechanically ventilated critically ill patients: a prospective observational study”
15	Riya Goel	MD Anaesthesia	LHMC	Comparison of the efficacy of platelet rich plasma and radiofrequency ablation versus platelet rich plasma in patients with chronic knee osteoarthritis: A randomized control study
16	Samiksha	MD Anaesthesia	LHMC	Comparison of transversus abdominis plane block with wound infiltration in reducing chronic postsurgical pain in patients undergoing caesarean delivery under subarachnoid block: A randomized controlled study
17	Shreya Bansal	MD Anaesthesia	LHMC	“Relationship between corrected carotid flow time and stroke volume derived from left ventricular outflow tract velocity time integral and modified Simpson’s method: an observational analytical study”
18	Teena Goel	MD Anaesthesia	LHMC	Comparison of opioid based versus opioid free multimodal analgesia on postoperative respiratory function in children with cerebral palsy undergoing lower limb surgery under general anaesthesia A randomized controlled study.
19	Vidhi	MD Anaesthesia	LHMC	“Determination of effect site concentration of fentanyl by target controlled infusion for adequate sedation in critically ill patients: an observational study”
20	Yashika Chauhan	MD Anaesthesia	LHMC	“The comparison of efficacy of preoperative yoga as an adjunct to standard care versus standard care alone in reducing perioperative stress, anxiety and depression in patients undergoing gynaecological surgery under neuraxial anaesthesia: A randomised controlled study
21	ABHISHEK YADAV	MD Anaesthesia	MAMC	Comparison of intravenous ketamine with intravenous lidocaine on the duration of sensory blockade in patients undergoing lower limb orthopaedic surgery under spinal anaesthesia: A three arm placebo randomised controlled trial
22	AKANKSHA SISODIA	MD Anaesthesia	MAMC	Comparative evaluation of the i-gel plus in obese and non obese patients as a conduit for fiberoptic intubation
23	ALKA MOHANAN	MD Anaesthesia	MAMC	Evaluation of diagnostic accuracy of preoperative ultrasound-derived dynamic airway parameters for predicting difficult mask ventilation
24	ANANT KUMAR MISHRA	MD Anaesthesia	MAMC	Comparative evaluation of recto-intercostal fascial plane block with subcostal transversus abdominis plane block for post-operative analgesia after laparoscopic cholecystectomy: A randomized comparative study
25	ANKIT KUMAR	MD Anaesthesia	MAMC	Correlation of Ultrasound guided measurement of Dural Sac Cross-Sectional Area with Sub Arachnoid Block characteristics in patients undergoing Elective Lower Segment Caesarean Section: A Cross-sectional Study

26	ARISHA FATIMA	MD Anaesthesia	MAMC	Comparative evaluation of ultrasound guided thoracic paravertebral block versus subtransverse interligamentary block for post operative analgesia and stress response in patients undergoing modified radical mastectomy
27	CHETANA SANJAY KAMBLE	MD Anaesthesia	MAMC	Effect of frailty on TCI based Propofol induction characteristics and oxygenation dynamics in elective surgical patients
28	GOKUL P GIREESH	MD Anaesthesia	MAMC	Evaluation of respiratory muscle ultrasound parameters and airway occlusion pressure as predictors of successful weaning from mechanical ventilation in ICU patients
29	GYALMU PENASA	MD Anaesthesia	MAMC	Emergence agitation in children undergoing strabismus surgery under general anaesthesia with and without peribulbar block - A randomised controlled trial
30	JOHAAN BOBBY THOMAS	MD Anaesthesia	MAMC	Effect of 0.5 mcg/kg and 1 mcg/kg pre-operative intranasal Dexmedetomidine on the sensory block characteristics in patients undergoing infra-umbilical surgeries under spinal anaesthesia
31	JYOTI RANI	MD Anaesthesia	MAMC	Comparison of ultrasound guided quantification of gastric insufflation volume using proseal LMA and Ambu Auragain in pediatric patients undergoing general anesthesia
32	KIRTI SINGH	MD Anaesthesia	MAMC	Comparison of Low-concentration High-volume and High-concentration Low-volume Ropivacaine in Ultrasound-Guided Erector Spinae Plane block for postoperative analgesia in paediatric inguinal hernia surgery: A randomized controlled trial
33	KOUSHLYA POONIA	MD Anaesthesia	MAMC	Evaluation of upper lip bite test as a preoperative airway predictor of difficult laryngoscopy in paediatric patients
34	MANSI	MD Anaesthesia	MAMC	Effect of minimal flow versus low flow desflurane anaesthesia on oxidative stress and inflammatory response: A randomised control study
35	POORNA JUNEJA	MD Anaesthesia	MAMC	Diagnostic Accuracy Of Ultrasound Derived Dynamic Jugulo-Carotid Index For Predicting Post Spinal Hypotension During Elective Caesarean Delivery: An Observational Study
36	PRERNA MANKAR	MD Anaesthesia	MAMC	Effect of Combined Spinal-Epidural Analgesia and Continuous Epidural analgesia on occurrence of intrapartum maternal fever in parturients undergoing labour analgesia - A randomised study
37	PRIYADHARSHI NI V	MD Anaesthesia	MAMC	Effect of Ropivacaine concentration on post operative quadriceps femoris muscle strength in supra-inguinal fascia iliaca block after total hip arthroplasty: A randomised controlled study
38	PRIYANKA	MD Anaesthesia	MAMC	Comparative evaluation of ultrasound guided sacral erector spinae plane block versus caudal block for post operative analgesia in paediatric patients undergoing infra umbilical surgeries
39	RAHUL	MD Anaesthesia	MAMC	Effect of Raga Neelambari Music with or without Guided breathing on Midazolam requirement for BIS guided sedation during spinal Anesthesia: A Randomised controlled study

40	RAMAKRISHNA G POTDAR	MD Anaesthesia	MAMC	Comparative evaluation of pyridoxine and aprepitant for the prophylaxis of post-operative nausea and vomiting following laparoscopic cholecystectomy under general anaesthesia: A randomised controlled trial
41	RAVI	MD Anaesthesia	MAMC	Comparative evaluation of paracetamol and palanosetron for prevention of post-spinal shivering in adult patients: A randomised controlled trial
42	REMSANGPUII	MD Anaesthesia	MAMC	Comparison of opioid free analgesia using intravenous dexmedetomidine- ketamine combination versus conventional opioid based analgesia on post-operative pain in paediatric patient undergoing tonsillectomy with or without adenoidectomy
43	RUCHIKA BHARDWAJ	MD Anaesthesia	MAMC	Evaluation of nasal intubation using fibre optic bronchoscope with video assisted fibreoptic intubation in adult patients undergoing surgery under general anaesthesia: A randomized controlled study
44	SAUMYA RATAN	MD Anaesthesia	MAMC	Comparison of intravenous dexadetomidine with intravenous ketamine on the duration of sensory blockade in patients undergoing lower limb orthopaedic surgery under spinal anaesthesia: A three-arm placebo randomised controlled trial
45	SHUBHAM SHARMA	MD Anaesthesia	MAMC	Comparison of flexible tip bougie versus stylet for tracheal intubation using hyperangulated C-MAC videolaryngoscope in patients with anticipated difficult airway: A Randomised comparative study
46	SNIGDHA SHARMA	MD Anaesthesia	MAMC	Effect of different flow rates with high-flow nasal cannula (HFNC) on safe apnoeic oxygenation in paediatric patients under general anaesthesia: A randomized controlled study
47	TANYA SINGH	MD Anaesthesia	MAMC	Comparative evaluation of Corrected Carotid Flow Time and Inferior Vena Cava Collapsibility Index guided preloading for prevention of post spinal hypotension in elderly patients undergoing lower limb surgeries
48	VIGNESHWAR NEHRU Y	MD Anaesthesia	MAMC	Implementation of an anaesthesiologist –led enhanced recovery after surgery (eras) protocol in patients undergoing non-elective caesarean section on postoperative quality of recovery: a randomized controlled study
49	ADITI AGRAWAL	MD Anaesthesia	UCMS	Effect of cricoid pressure on Intubation characteristics using ProVuTM videolaryngoscope : A Randomized controlled study
50	Shreeniksha	MD Anaesthesia	UCMS	Analgesic Efficacy of the Superficial versus Deep Serratus Posterior Superior Intercostal Block in Modified Radical Mastectomy:A Randomised Controlled Non-inferiority Trial
51	Hritik Yadav	MD Anaesthesia	UCMS	intravenous ketamine for intractable postherpetic neuralgia: A prospective single-arm study with multidimensional pain evaluation
52	Neelam Makwana	MD Anaesthesia	UCMS	optic nerve sheath diameter as a predictor of outcome in pre-eclamptic patients admitted to intensive care unite: cohort study
53	Krishan Kumar Sharma	MD Anaesthesia	UCMS	effect of sugammadex versus neostigmine-glycopyrrolate on postoperative gastric antral volume assessed by point-of-care ultrasound in patients undergoing total abdominal hysterectomy: Apilot randomised study

54	Pooja Meena	MD Anaesthesia	UCMS	norepinephrine requirement with or without left uterine displacement during caesarean section under spinal anaesthesia- A randomized controlled trial
55	Mili Rathi	MD Anaesthesia	UCMS	determination of the effective dose of intrevenous norepinephrine bolus for the tretment of post spinal hypotension in elderly patients undergoing orthopaedic lower limb surgeries: an up and down sequential dose allocation atudy
56	Shilpi Meghwal	MD Anaesthesia	UCMS	equipotency of mephentermine and norepinephrine prophylactic infusions during elective caesarean section under spinal anaesthesia-A randomised, double blind sequential allocation trial
57	Pankaj Kumar	MD Anaesthesia	UCMS	comparison of analgesic efficacy of dexamethasone versus dexmedetomidine along with ropivacaine using ultrasound guided ilioinguinal and iliohypogastric nerve block for open inguinal hernia surgery: A randomized controlled trial
58	Anannya Gupta	MD Anaesthesia	UCMS	effect of intraoperative intravenous calcium chloride on uterine atony during cesarean delivery in patienta with preeclampsia:A randomized placebo-controlled trial
59	Athira. P	MD Anaesthesia	UCMS	comparative evaluation of enteral omega-3 fatty acid supplementation versus placebo in gynaecological oncology surgeries for postoperative cognitive dysfunction: A randomised double- blind controlled study
60	Sharda Kumari	MD Anaesthesia	UCMS	comparison of magnesium sulphate versus nalbuphine as an adjuvant to intrathecal hyperbaric levobupivacaine on analgesic effecacy in lower limb surgeries: A randomised comparative study
61	Rupesh Kumar	MD Anaesthesia	UCMS	effects of preoperative oral carbohydrate drink on postoperative inflammatory and metabolic stress response of patients undergoing laparoscopic abdominal surgery under general anaesthesia
62	T Lalramnghaka	MD Anaesthesia	UCMS	Utility of Ultrasonography for assessing the position of a clinically correctly placed ProSealTMLaryngeal Mask Airway during laparoscopic surgery requiring Trendelenburg position: A Cohort Study
63	ANJALI	MD Anaesthesia	UCMS	Comparison of combined spinal-epidural block with or without epidural volume extension for labor analgesia : A randomized controlled study
64	Abishek C	MD Anaesthesia	UCMS	Effect of Sevoflurane Anesthesia on Diastolic function in patients with hypertension undergoing Laparoscopic Cholecystectomy: An observational study
65	Sourav Sharma	MD Anaesthesia	UCMS	comparison of the analgesic efficacy of two different doses of dexamethasone with ropivacaine in ultrasound guided transversus abdominis plane block for laparoscopic cholecystectomy:A randomized controlled trial
66	Shreela Kumar	MD Anaesthesia	UCMS	Effect Of Nebulized Dexmedetomidine Versus Nebulized Lignocaine On Hemodynamic Response To Intubation With ProVutm Videolaryngoscope: A Randomized Comparative Trial

67	Shristi Priya	MD Anaesthesia	IRPGIMSR and Ass. NRCH	Comparison Of Effect Of TranversusAbdominis Plane (Tap) Block (Using 0.2% Ropivacaine) Versus Tranversus Abdominis Plane (Tap) Block Plus Single Shot Intravenous Magnesium Sulphate (30 Mg/Kg) For Post-Operative Analgesic Requirement In Patients Undergoing Laparoscopic Cholecystectomy: A Randomised Control Trial
68	Dr. Aanchal Sharma	MD Anaesthesia	IRPGIMSR and Ass. NRCH	Evaluation of effects of Magnesium Sulphate pretreatment on the pharmacodynamics of Rocuronium in elderly patients - a Randomised Controlled Trial.
69	Dr Praveen Kumar Yadav	MD Anaesthesia	IRPGIMSR and Ass. NRCH	Comparison of low dose ultrasound-guided costoclavicular Block (CCB) and interscalene block (ISB)) for postoperative analgesia in patients undergoing shoulder arthroscopy, under general anesthesia A Randomised, Observer blinded Clinical Trial.
70	Dr.Divya Rani	MD Anaesthesia	IRPGIMSR and Ass. NRCH	A Prospective Randomized Controlrial to Compare Efficacy of Intracuff Ketamine Vs Intracuff alkalinized 2% Lignocaine inreducing the Incidence of Postoperative Sore Throat in Adult Patients Following Endotrachealintubation under General Anaesthesia