

Faculty of Medical Sciences, University of Delhi				
List of Protocols submitted by Post-graduate students : Batch 2024 : MD Anaesthesiology				
S. No	Name	Department	College	Title
1	Maj (Dr) V Hanumanthar Rao	MD ANAESTHESIA	AH(R&R)	An Evaluation Of Variations In Cerebral Oximetry By Nirs In Patients Undergoing Transcatheter Aortic Valve Replacement (Tavar)
2	Maj (Dr) Krishna Prasad	MD ANAESTHESIA	AH(R&R)	“A clinical audit of adverse events following neuraxial blocks in a teaching hospital: a prospective observational study”
3	Maj (Dr) Lalit Kumar	MD ANAESTHESIA	AH(R&R)	Opioid-Free Versus Opioid-Based Anaesthesia In Laparoscopic Abdominal Surgeries: A Prospective Randomized Controlled Trial
4	Maj (Dr) Kanika Chanauria	MD ANAESTHESIA	AH(R&R)	“Effects of subcutaneously infiltrated nitroglycerin on diameter, palpability, ease-of-puncture, and pre-cannulation spasm of the radial artery in patients undergoing cardiac surgery post radial angiography: a randomized controlled trial (rct)”
5	Maj (Dr) Sumit Chikara	MD ANAESTHESIA	AH(R&R)	“Comparison of ultrasound-guided internal jugular vein and supraclavicular subclavian vein (sscv) – a randomized control trial”
6	Maj (Dr) Shameemu Rahman P	MD ANAESTHESIA	AH(R&R)	"Comparison between ultrasound guided quadratus lumborum block and transverse abdominis plane block for post operative analgesia in patients undergoing laparoscopic lower abdominal surgeries"
7	Maj (Dr) Atul Vinayak PM	MD ANAESTHESIA	AH(R&R)	"Assessment of ultrasound guided distance from skin to epiglottis as a predictor of difficult laryngoscopy"
8	Maj Abhishek S	MD ANAESTHESIA	AH(R&R)	"Correlation of clinical frailty scale with quadriceps depth measured by point of care ultrasound in identifying frailty"
9	Maj (Dr) Pooja Dub	MD ANAESTHESIA	AH(R&R)	The impact of pre-procedural ultrasound on identification, success rate and outcomes in epidural block- a prospective observational analytical study”
10	AJIT KUMAR	MD ANAESTHESIA	MAMC	Comparison of pyridoxine and dexamethasone on postoperative nausea and vomiting in gynaecological laparoscopic surgeries:ARandomised controlled trial.
11	ANANYA PANIGRAHI	MD ANAESTHESIA	MAMC	Comparative evaluation of total intravenous anaesthesia (TIVA) vs inhalational general anaesthesia on postoperative respiratory adverse events in children exposed to air pollutants: A randomised controlled study.

12	ANSHUMAN DAS	MD ANAESTHESIA	MAMC	Evaluation of preanaesthetic transthoracic echocardiography and neck vessel doppler parameters for prediction of post spinal hypotension in elderly patients with cardiac dysfunctions undergoing lower limb surgeries: An observational cross sectional study
13	AROHI MAHESHWARI	MD ANAESTHESIA	MAMC	Lung ultrasound guided evaluation of atelectasis after general anaesthesia using proseal laryngeal mask airway and endotracheal tube: a randomised controlled trial
14	ARUN PRASANAN	MD ANAESTHESIA	MAMC	Effect of noise cancellation headphones during total hip arthroplasty under spinal anaesthesia on postoperative pain; a randomized controlled study.
15	BHARTI GOEL	MD ANAESTHESIA	MAMC	Comparison Of Intravenous Amisulpride With Promethazine for the treatment of postoperative nausea and Vomiting In Female Patients After General Anaesthesia: A Double-Blind Randomised study
16	DIANA JOHN	MD ANAESTHESIA	MAMC	Comparison of two different doses of intraoperative propofol infusion on post-operative rescue antiemetic requirement after inhalational anaesthesia
17	DIVYASHRI CHAUKHE	MD ANAESTHESIA	MAMC	Evaluation Of Igel Plus As A Conduit For Fiberoptic Intubation In Adults : An observational Study
18	EUNICA ALIAS	MD ANAESTHESIA	MAMC	Comparative Evaluation Of Single Agent With Dual Agent Antiemetic Regimen For Post Operative Nausea And Vomiting Prophylaxis In Patients Undergoing Laparoscopic Cholecystectomy With Opioid Free Anaesthesia
19	GARIMA SINGH	MD ANAESTHESIA	MAMC	"Comparison of limb occlusion pressure determined by ultrasound doppler versus the conventional technique for lower limb surgeries under tourniquet: A Randomized controlled study
20	KARTIK RAJ	MD ANAESTHESIA	MAMC	Evaluation Of Pre- Operative Ultrasonographic Dynamic Venous And Arterial Indices For Prediction Of Post Induction Hypotension In Hypertensive Patients: An Observational Study
21	LAXMI MEENA	MD ANAESTHESIA	MAMC	Comparison Of Rhomboid Intercostal And Sub Serratus Plane Block With Erector Spinae Plane Block For Perioperative Analgesia In Children Undergoing Video Assisted Thoracoscopic Surgery Under General Anaesthesia
22	MOHIT SHARMA	MD ANAESTHESIA	MAMC	The impact of exposure to fine particulate matter air pollutants on postoperative complications in adult patient undergoing surgery in general anaesthesia: An observational study

23	MUKUL KUMAR	MD ANAESTHESIA	MAMC	Effect Of Music Therapy On Hemodynamic Response To Endotracheal Intubation In Patients Undergoing Elective Surgery Under General Anaesthesia: A Randomized Controlled Study
24	NATASHA YADAV	MD ANAESTHESIA	MAMC	Comparative Evaluation of Pupillometry changes during Propofol versus Sevoflurane Anaesthesia in Patients Undergoing Laparoscopic Cholecystectomy under General Anaesthesia.
25	NISHITA GUPTA	MD ANAESTHESIA	MAMC	Comparison Of The Iliopsoas Space Block With The Pericapsular Nerve Group Block For Postoperative Analgesia And Early Functional Recovery In Patients Undergoing Hip Surgery: A Randomised Controlled Trial
26	PINKI	MD ANAESTHESIA	MAMC	Comparative evaluation of ultrasound guided thoracicparavertebral block and modified pectoralnerve block for post-operative analgesiaand stress responsein patients under going modified radical mastectomy.
27	POOJA	MD ANAESTHESIA	MAMC	Comparison of ropivacaine local infiltration, with and without dexmedetomidine, for post- operative analgesia in children undergoing tonsillectomy: a randomised controlled study
28	PRACHI GUPTA	MD ANAESTHESIA	MAMC	Evaluation of sensory and motor block characteristics of spinal anaesthesia in diabetic and non-diabetic patients undergoing infraumbilical surgeries using 0.5% hyperbaric bupivacaine and 0.75% hyperbaric ropivacaine: A randomized controlled study.
29	PURVA	MD ANAESTHESIA	MAMC	Effect of intraoperative dexmedetomidine on optic nerve sheath diameter as a surrogate for intracranial pressure in patients undergoing Spinal surgery in prone position: A randomized controlled study.
30	RACHITA SAHOO	MD ANAESTHESIA	MAMC	Evaluation of internal jugular collapsibility index and carotid artery corrected flow time to predict post-spinal hypotension in hypertensive patients: An Observational study.
31	SANDHIYA B	MD ANAESTHESIA	MAMC	Comparative Evaluation Of Oropharyngeal Seal Pressure Of I-Gel With I-Gel Plus In Adult Patients Undergoing Laparoscopic Cholecystectomy Under General Anaesthesia: A Randomised Controlled Trial
32	SHREYA VASHIST	MD ANAESTHESIA	MAMC	Comparative evaluation of corrected carotid flow time, internal jugular vein collapsibility index and inferior vena cava collapsibility index guided preloading for prevention of post spinal hypotension during caesarean section: A randomised control trial

33	SHUBHAM SANANTA SAHOO	MD ANAESTHESI A	MAMC	Evaluation of the effectsof positive end-expiratory pressureof 12 and 15 on intracranial pressure and dynamic lung compliancein obese patients undergoing laparoscopic cholecystectomy under low-flow anaesthesia: A randomized controlled trial.
34	THRISHA SAJEETH	MD ANAESTHESI A	MAMC	Evaluation Of Gastric Insufflation Withand Withoutan Inserted Gastric Tube In Thermoelastic Cuff Supraglotticdevices:Arandomisedcontrolledcrossover
35	VANDANA KUMARI	MD ANAESTHESI A	MAMC	Comparisonoforopharyngealleakpressureof Proseal Laryngeal mask airway and i-gel plus at head rotation;arandomised controlled study.
36	YASHIKA GUPTA	MD ANAESTHESI A	MAMC	Effect of zinc and vitamin C lozenges on post-operative sore throat in adults following general anaesthesia usingProseallaryngeal mask airway.
37	ZAINUAL ABIDEEN	MD ANAESTHESI A	MAMC	“Comparative evaluation of the effect of binaural beats and classical music on Midazolam requirement for Bispectral Index(BIS) guidedsedation during spinal anaesthesia: a randomised controlled study.”
38	Dr. Anusha Malhotra	MD ANAESTHESI A	LHMC	Preoperative ultrasonography inferior vena cava collapsibility index and aorta index in predicting hypotension after subarachnoid block in patients undergoing caesarean section: a prospective observational analytical study
39	Dr. Ayub Khan	MD ANAESTHESI A	LHMC	Comparison of the performance of video laryngoscope with hybrid technique using both video laryngoscope and flexible bronchoscope for endotracheal intubation in adult patients with predicted difficult intubation: A randomized controlled trial
40	Dr. Gautam Kathoria	MD ANAESTHESI A	LHMC	Comparison of recovery characteristics between automatic gas control and manual gas control in adult patients undergoing elective surgery – A randomized control study
41	Dr. Priyanka Dhar	MD ANAESTHESI A	LHMC	Accuracy of cardiorespiratory ultrasound assessment for predicting weaning failure during spontaneous breathing failure during spontaneous breathing trial: An observational study
42	Dr. Rupali Swami	MD ANAESTHESI A	LHMC	Hemodynamic response to endotracheal intubation with C-MAC® video laryngoscope versus C-MAC® video stylet in patients with controlled hypertension scheduled for elective surgery under general anaesthesia A randomized controlled trial
43	Dr. Shweta	MD ANAESTHESI A	LHMC	Relationship between arterial dp/dt and left ventricular ejection fraction by modified Simpson’s method using cardiac ultrasound: An observational analytical study

44	Dr. Sonal Singhal	MD ANAESTHESIA	LHMC	Efficacy of ultrasound measured airway parameters in predicting difficult direct laryngoscopy in adult patients undergoing general anaesthesia with orotracheal intubation – an observational study
45	Dr. Ganesh S Nath	MD ANAESTHESIA	LHMC	Comparison of the efficacy of 3 point versus 5 point genicular nerve radiofrequency ablation in patients with chronic knee osteoarthritis: A randomized control study
46	Dr. Shubham Joshi	MD ANAESTHESIA	LHMC	Comparison of postoperative sleep quality with dexmedetomidine versus ketamine in obese patients undergoing elective gynecological surgery under central neuraxial block: A randomized controlled trial
47	Dr. Navita Katoch	MD ANAESTHESIA	LHMC	“An observational study to find the association between the intraoperative cuff pressure and the postoperative sore throat with reusable second generation supraglottic airway device in short duration surgeries
48	Dr. Prakash Aaditya	MD ANAESTHESIA	LHMC	Comparison of the postoperative sleep quality with oral zolpidem versus oral melatonin in adult patients undergoing elective surgery under general anaesthesia: A randomized control trial
49	Dr. Madhu Meena	MD ANAESTHESIA	LHMC	Comparison of schnider versus eleveld models for propofol target-controlled infusion Anaesthesia in adult bariatric surgery: A randomized controlled study
50	ARUNIMA SINGH	Anaesthesiology	UCMS	Effect Of Gum Chewing On Residual Gastric Volume In Fasted Obese Patients : A Randomized Controlled Trial
51	Diksha Yadav	Anaesthesiology	UCMS	Correlation between Postoperative Quality of Recovery and three-month Quality of Life, and Utility of the QoR-15 questionnaire following Gynaecological Cancer Surgery
52	Dr Abhishek Kumar	Anaesthesiology	UCMS	Subcostal Versus Posterior Approach Of Ultrasound Guided Transverse Abdominis Plain Block For Post Operative Analgesia Following Laparoscopic Cholecystectomy: A Randomised Controlled Trial
53	Dr Saumya Bhanot	Anaesthesiology	UCMS	Effect of nebulised dexmedetomidine versus nebulised lignocaine on laryngoscopy and neuroendocrine stress response following endotracheal intubation: A randomized comparative study
54	Dr. Pooja	Anaesthesiology	UCMS	Comparison of effect of phenylephrine and norepinephrine on coagulation in parturients at high risk of postpartum haemorrhage : A Randomised ,double blind study

55	Dr. Surbhi	Anaesthesiology	UCMS	Effect of prophylactic infusions of phenylephrine and norepinephrine on uterine contractility and uterotonic requirements during elective caesarean section under spinal anaesthesia: A randomised double-blind comparison
56	Dr. Tenzin Sonam	Anaesthesiology	UCMS	Comparison of Two Different Doses of Dexamethasone as an Adjuvant to Intrathecal Levobupivacaine on Analgesic Efficacy in Lower Abdominal Surgeries: A Randomised Controlled Study
57	Dr. Vishal Sharma	Anaesthesiology	UCMS	Effect of preoperative oral carbohydrate on perioperative blood glucose in Indian patients with type 2 diabetes mellitus scheduled for surgery under general anaesthesia- a randomized controlled study
58	Himani	Anaesthesiology	UCMS	Comparison of ondansetron olanzapine combination with ondansetron alone for PONV prophylaxis in patients scheduled for laparoscopic cholecystectomy: A Randomized controlled study
59	M. AKANKSHA RAO	Anaesthesiology	UCMS	Validation Of Thyromental Height Test (Tmht) As A Predictor Of Difficult Laryngoscopy In Obstetric Poppulation : A Cross-Sectional Study
60	Poonam	Anaesthesiology	UCMS	Effects Of Ventilation Mode On Optic Nerve Sheath Diameter In Patients Undergoing Laparoscopic Surgery: A Randomized Study
61	PRIYANKA PATEL	Anaesthesiology	UCMS	Minimum Effective Dose Of Carbetocin For Preventing Uterine Atony During Cesarean Delivery: Comparison Between Patients With Preterm Versus Term Pregnancy
62	Ritika	Anaesthesiology	UCMS	Comparison Of Intubating Conditions Using Provu™ Video Laryngoscope Versus Macintosh Laryngoscope For Nasotracheal Intubation – A Randomized Controlled Study
63	Ritika Chatterjee	Anaesthesiology	UCMS	Comparison of post operative analgesia with two concentrations of ropivacaine (0.1% and 0.2%) for supra inguinal fascia iliaca block in patients undergoing primary hip arthroplasties: a randomised controlled study
64	Sakshi	Anaesthesiology	UCMS	Comparison of Pyridoxine - Ondansetron Versus Ondansetron alone for Postoperative Nausea Vomiting Prophylaxis in Laproscopic Surgery : A Randomised Double Blind Trial
65	SHREYA GARG	Anaesthesiology	UCMS	Correlation Of Uitrasonographically Measured Gastric Residual Volume With Body Mass Index After Preoperative Carbohydrate-Rich Drink
66	Shweta	Anaesthesiology	UCMS	Postspinal Hypotension In Patients Of Preeclampsia: Randomised Comparison Of Equivalent Fall In Systolic Versus Mean Arterial Pressure For Effect On Neonatal Outcome

67	VISHAKHI KAMRA	Anaesthesiology	UCMS	Comparison Between The Ultrasound-Guided Dynamic Needle Tip Positioning Using Short-Axis, Out-Plane Approach And Longitudinal Oblique Axis Approach And Longitudinal Oblique Axis Approach For Radial Artery Cannulation In Patients Undergoing Emergency Laparotomy With Perioperative Hypotension: A Prospective Randomized Non-Inferiority Trial
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