

MD (Anaesthesiology)
Title (Plan of Thesis)
(Session 2014-2017)

S.No.	Title (Plan of Thesis)
1.	Comparative Assessment of Sequential organ failure Assessment (SOFA) score and Multiple Organ Dysfunction Score (Mode) in Outcome Prediction among ICU Patients.
2.	Comparison of Backpain after combined Spinal Epidural and Subarachnoid Block – An Observational Study.
3.	Evaluation of Emergency Delirium in Children undergoing lower Limb Orthopedic Surgery under General Anaesthesia with Caudal Block.
4.	An Observational Study on Chronic post surgical pain in children undergoing unilateral inguinal hernia surgery.
5.	Postoperative Cognitive function after Anaesthesia in Elderly Patients.
6.	A study of post extubation endotracheal tube microbial colonization in patients undergoing elective postoperative mechanical ventilation.
7.	Cost Identification Analysis of General Anaesthesia.
8.	Dynamic Pain Scores in Patients Receiving Epidural Analgesia for Postoperative Pain Relief after Elective Gynaecological Surgery.
9.	Diagnostic Accuracy of Preoperative Clinical Tests for Airway Assessment in patients undergoing surgery under general Anaesthesia.
10.	Study of Sequential organ failure assessment (SOFA) score with base excess in Patients admitted to intensive care unit (ICU).

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11.	Effect of Abdominal girth and Vertebral column length on the spread of spinal anaesthesia with fixed dose plain 0.6% Levobupivacaine.
12.	Comparative evaluation of tracheal intubation using airtraq and intubating laryngeal mask airway with cervical spine immobilization.
13.	Comparative evaluation of efficacy of Intranasal Dexmedetomidine and Fentannyle for premedication in children.
14.	Assessment and comparison of Procedural Practices at the time of intubation using direct laryngoscopy and video laryngoscopy – A manikin study.
15.	Effect of intravenous dexamethasone on the post operative analgesia after supraclavicular brachial plexus block with ropivacaine for upper limb surgery under general anaesthesia.
16.	Role of Intramuscular Glycopyrrolate in preventing hypotension after subarachnoid block in elderly patients.
17.	Comparative study of laryngeal views with macintosh vs miller laryngoscope blade at different operating table heights.
18.	Comparative evaluation of miller and macintosh laryngoscope blades for laryngoscopic view and ease of intubation in infants and small children.
19.	To compare the effect of two post-operative analgesia regiments on the incidence of Post-operative Delirium in Elderly Patients for surgery Under Neuraxial Blockade.

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20.	Comparative Evaluation of Dexmedetomidine and Fentanyl in total intravenous anaesthesia for Laparoscopic Cholecystectomy.
21.	Comparison of Intrathecal Hyperbaric Bupivacaine with Isobaric Levobupivacaine and isobaric ropivacaine with fentanyl as adjuvant in Outpatient knee arthroscopy: A Randomized controlled study.
22.	Evaluation of postoperative analgesic efficacy and perioperative hemodynamic changes with low dose intravenous dexmedetomidine infusion in patients undergoing laparoscopic cholecystectomy.
23.	Magnesium Sulphate as an adjuvant to epidural ropivacaine for postoperative analgesia in patients undergoing vaginal hysterectomy.
24.	Evaluation of lower limb compression devices for prevention of post-spinal hypotension in patients undergoing caesarean section – A randomized controlled trial.
25.	Comparison of the effect of two different doses of fentanyl with levobupivacaine in subarachnoid block for caesarean section.
26.	Epidemiology of intra-abdominal hypertension in critically ill obstetric patients: A prospective cohort study.
27.	Effect of Segmental thoracic epidural block on pancreatitis induced organ dysfunction: A preliminary study.

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28.	Efficacy of pulsed radiofrequency lesioning of intercostal nerve trunk medial to angulus costae for pain management in thoracic post herpetic neuralgia: Modulation of pre-synaptic receptor gene expression.
29.	Randomized double blind comparison of ephedrine and phenylephrine for management of post spinal hypotension in preeclampsia patients undergoing caesarean section.
30.	Desflurane versus sevoflurane for maintenance anaesthesia for laparoscopic cholecystectomy: Comparison of recovery profile.
31.	Oral Versus intravenous paracetamol for perioperative analgesia in patients undergoing total abdominal hysterectomy- A randomized double-blind controlled trail.
32.	Comparison of Preoperative oral carbohydrate fluid and intravenous crystalloid for prophylaxis of postoperative nausea and vomiting in Gynaecological laparoscopic surgery.
33.	Comparison of Intravenous Lignocaine and Intravenous Fentanyl for Attenuation of Cardiovascular Response during laryngoscopy and Tracheal Intubation in Cardiac Surgery Patients.
34.	Comparison of Two Insertion methods for I-Gel palacement in paediatric patients: Standard Vs Rotational Technique.
35.	Comparative evaluation of ropivacaine and fentanyl versus ropivacaine and dexmedetomidine for post-operative pain relief by epidural infusion after bilateral total knee replacement surgery.

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36.	A Comparative study of the effects of fentanyl versus dexmedetomidine with 0.5% bupivacaine (H) in spinal anaesthesia for urological surgery.
37.	To compare the effect of Palonosetron monotherapy versus palonosetron with Dexamethasone combination therapy for prevention of PONV (post operative nausea vomiting) in children undergoing strabismus surgery.
38.	A prospective randomized comparison of the laryngeal mask airway-supreme with the I-Gel in Paediatric Patients.
39.	A comparative study of continuous epidural infusion in labour analgesia using Bupivacaine or Ropivacaine or Levobupivacaine with Fentanyl.