

**MD - ANAESTHESIOLOGY**

<b>Title (Plan of Thesis) Session - 2011-2014</b>
Comparative evaluation of truview evo2 and macintosh laryngoscope for ease of orotracheal intubation and hemodynamic changes in children
Entropy vs standard clinical monitoring using total intravenous anaesthesia during transvaginal oocyte retrieval in patients for in vitro fertilisation
A randomized controlled study to evaluate and compare the air-Q intubating laryngeal airway with cuffed endotracheal tube during pressure controlled ventilation
Comparative evaluation of pressure controlled ventilation and volume controlled ventilation in paralysed anaesthetised children ventilated with proseal LMA or I-gel
A randomized controlled study to evaluate and compare I-gel supraglottic airway device with cuffed endotracheal tube during pressure controlled ventilation
Comparative evaluation of two doses of preoperative intravenous dexamethasone on postoperative analgesia and recovery following laparoscopic cholecystectomy
I-gel vs proseal laryngeal mask airway: A prospective randomized controlled study in mechanically ventilated children undergoing laparoscopic procedures
Comparison of partial pressure of end tidal carbon dioxide during ventilation with bag-mask, I-gel and endotracheal tube in anaesthetised, paralysed patients
Comparative evaluation of the intubating conditions in children after sevoflurane induction using either propofol or rocuronium
Comparative evaluation of performance of macintosh-curved, miller-straight and McGrath-video laryngoscopes for laryngoscopy and endotracheal intubation in adult patients - a randomized controlled trial
Efficacy and safety of dexmedetomidine as an intrathecal adjuvant to hyperbaric bupivacaine in orthopaedic lower limb surgery

Evaluation of computer aided psychomotor (CAP) test for assessment of psychomotor recovery from day care anaesthesia
Cost analysis of three different techniques of administering sevoflurane
Comparison of efficacy of isobaric bupivacaine and isobaric ropivacaine in patients undergoing lower segment caesarean section under subarchnoid block
Comparison of i-gel™ and lma supreme in patients undergoing laparoscopic cholecystectomy with controlled ventilation: A randomized controlled trial
A randomized study of the effect of multimodal analgesia with pregabalin, tapentadol and local anaesthetics on post-operative pain and post-mastectomy pain syndrome following modified radical mastectomy for breast cancer
Comparison of two ventilatory strategies during laparoscopic cholecystectomy - a randomized controlled trial
Effect of intravenous calcium gluconate on haemodynamic parameters during spinal anaesthesia for caesarean section : A randomized double blind controlled study
Efficacy of dexmedetomidine as an adjuvant in paravertebral block in surgery for breast cancer
A randomized study for evaluating the efficacy of integrated multimodal approach using pulsed radiofrequency lesioning of dorsal root ganglion, pregabalin and tapentadol in posttherpetic neuralgia
Comparison of efficacy of caudal dexmedetomidine and clonidine as an adjuvant with ropivacaine on analgesia and neuroendocrine stress response in children undergoing lower abdominal surgeries
A randomized controlled trial to evaluate the effect of addition of clonidine to bupivacaine in transversus abdominis plane block on postoperative pain after lower segment caesarean section
A comparative study of perioperative analgesia by continuous epidural versus intravenous fentanyl in neonates and infants
Comparative evaluation of elective flexible fiberoptic endoscopy vs direct laryngoscopy for orotracheal intubation in adult surgical patients under general anaesthesia

A randomized controlled study of clonidine and dexmedetomidine as adjuvants to bupivacaine in combined femoral and sciatic nerve block for postoperative analgesia in children
Attenuation of haemodynamic responses to laryngoscopy and tracheal intubation-comparison of fentanyl alone and fentanyl dexmedetomidine combination
A randomized controlled trial of pregabalin and gabapentin with diazepam as control for attenuation of pressor response to laryngoscopy and tracheal intubation
A randomised controlled double-blind trial to evaluate the effect of addition of intrathecal magnesium sulphate to hyperbaric bupivacaine on postoperative pain after lower segment caesarean section
Randomized controlled trial to study and compare the effect of i.v clonidine & i.v fentanyl on perioperative hemodynamics during laparoscopic cholecystectomy
A randomized controlled trial to compare the effects of fentanyl and dexmedetomidine as additives to intrathecal bupivacaine on post operative analgesia
A comparative study of unilateral paravertebral block versus conventional spinal anaesthesia for inguinal hernia repair
Effect of methyl prednisolone on plasma heat shock protein 70 (HSP 70) as a marker of cellular stress response in cardiac surgical patients undergoing cardiopulmonary bypass
To determine the correlation coefficient between phosphate level and outcome of mechanical ventilation in patients admitted in the intensive care unit (ICU) of a tertiary care hospital
A study of outcome of labour epidural analgesia programme in a tertiary care hospital
Comparison of sevoflurane with propofol for laryngeal mask airway insertion in adults
Evaluation of mottling score as an outcome predictor in patients with septic shock admitted in the intensive care unit (ICU) of a tertiary care hospital
A comparison of intranasal dexmedetomidine and intranasal midazolam for premedication in pediatric age group; a double blinded randomised controlled trial
Prediction of endotracheal tube size by measuring subglottic diameter by ultrasonography and its comparison with conventional formula in paediatric age group: A randomised double blinded controlled trial