- 1. Changes in ECG during different stages of anesthesia
- 2. Heart rate changes during anesthesia during different stages
- 3. Changes in the temperature measurement by aural route during different stages of anesthesia
- 4. Changes in blood pressure level during different stages of anesthesia

- 1. the effect of low dose ketamine intraoperatively on postoperative pain following laparotomy under general anesthesia .
- 2. the effect of ketamine on cognitive functions in elderly patient undergoing hernia repair surgery
- 3. the effect of intravenous midazolam on postoperative nausea and vomiting .
- 4.comparison between nefopam and meperidine in the treatment of postoperative shivering.

- 1. prevention and management PONV in C.S
- 2. Use Nefopam to prevent shivering in orthopedic surgery under spinal anesthesia
- 3. Comparison between isoflurane and sevoflorane effect on vital signs during C.S
- 4. Post operative relive pain with non -steroid anti-flamatory drug

- 1. Evaluating physiological changes after endotracheal intubation
- 2.Evolution between accupan and tramadol in treatment of shivering in patients receiving spinal anesthesia in C\S
- 3. The analgesic effect of TAP block in C\S
- 4. Preoperative pregabaline to prevent postoperative neusea and vomiting in laproscopic cholecystectomy

- Effect of dexamethasone to prevent postoperative nausea and vomiting in pediatric tonsillectomy
- 2. Effect of weather on post dural puncture headache
- 3. The effect of remifentanil on hemodynamic parameter of Apgar score on elective cesarean section under general anesthesia
- 4. Effect of nebulized lidocaine and intravenous lidocaine on the hemodynamic response of laryngoscopy and endotracheal intubation

- 1. Blood glucose changes in general and spinal anesthesia in diabetic patients.
- 2. Comparative study of hemodynamic stability; sensory and motor blockadge in lateral spinal anesthesia at two different speed of intrathecal bupivacaine injection.
- 3. The effect of diabetes mellitus in patient on general anesthesia
- 4. Post operative nausea and vomiting in cesareans section under general anesthesia and spinal anesthesia

- 1. The role of ephedrine in prevention of hypotension during spinal anesthesia
- 2. Comparison Between Ketamine and Fentanyl on Apgar Score of Neonates in c/s
- 3. (Effect of pentothal for a patient under anesthesia suffering from hypokalemia)
- 4. Effect of Tracheal Intubation on Hemodynamic Status: Comparison Between Direct Laryngoscopy and Intubating Laryngeal Mask Airway.

كروب (4-33-60-74)

- 1. Approach failed spinal anesthesia in C.S
- 2 Comparison between post operation Pin in C.S under G.A and spinal anesthesia
- 3 Incidence and management headache in spinal anesthesia
- 4 prevention and management of post dura punter headache

- 1. Mortality rate due to intubation in adult icu
- 2. Hemodynamic stability in propofol as compared with ketofol
- 3. propofol fentanyl mixture to prevent propofol induce pain
- 4. Different analgesic dose of ketamine to prevent rocuronium withdrawal response

- 1. Complication due to intubation in adult general ICU patient systematic review.
- 2. Anesthetists perception of patients anxiety, frequency & effect during regional anesthesia
- 3. Post-Operative Urinary Retention Beyond SpinalAnesthesia"
- 4. Hemodynamics stability after applied 5 cmH20 peep in adult patient under general anesthesia.

1. "The Effect of DM in Patients on General Anesthesia"

2. Comparison Between Effect of Spinal and General Anesthesia for Caesarian Section C/S On Apgar Score"

- 1. Malignant hyperthermia induced by volatile anesthesia
- 2. Evaluation of Preoperative Anxiety and Fear of Anesthesia Among Patients in Hillah Teaching Hospitals

- 1. Use ondestron to prevent and management PONV in spinal anesthesia.
- 2. Effect of tramadol to relive post operative pain in laparotomy surgery
- 3. Management shivering during spinal anesthesia in orthopedic surgery
- 4. The effect of hypotension technique on recovery room time on rhino plastic surgery

- 1.Effect of general anesthesia on blood pressure in hypertensive patient.
- 2. Comparison of the hemodynamic response with LMA vs ETT in adult undergoing general anesthesia for elective surgery .

- 3. Comparison of the clinical effects of fentanyl and lidocaine in preventing the hemodynamic responses to endotracheal intubation and extubation .
- 4. Comparative study between smoker and nonsmoker on ponv

- 1. The effect of intravenous dexamethasone, Zofran on hemodynamic stability in patient undergoing spinal anesthesia in cesarean section
- 2. E valuation of preoperative anxiety and fear of anesthesia among patients in teaching hospitals
- 3. Post operative nausea and vomiting in cesarean section under general and spinal anesthesia
- 4. The effect of intraoperative methadone compared to morphine on post-surgical pain

- 1. Effect metoprolol on bleeding in nasal surgery
- 2. comparison between atracurium and rocuronium

1. Relation between hypotension technique & recovery time in nasal surgery

- 2. Supplement 02 postoperative for prevent of nausea and vomiting after laparoscopic surgery
- 3. Prevent and management of hypotension during spinal anesthesia
- 4. Hypotension technique by propofol in rhino plastic surgery

- 1. The effect tab block on pain management post-operative in C.S
- 2. Nosocomial chest infection in neonatal care unit
- 3. Comparison between direct laryngoscope and intubating laryngeal mask air way

- 1. Assessment and evaluation od difficult intubation
- 2. knowledge technician of anesthesia about uses capnograph
- 3. Complication during intubation in neonatal care unit
- 4. Urinary retention post-operative during spinal anesthesia

1. Incidence and associated factors of

laryngospasm among pediatric patient who underwent surgery under general anesthesia

- 2. Effect of spinal anesthesia on blood glucose concentration in patient undergoing elective cesarean section
- 3. Evaluation of the post operative analgesia Efficiency And opioid sparing affect
- 4. Effect of tramol as an adjuvant to local anesthesia in supraclavicular brachial plexus block for upper extremity surgery.