

## GENERAL SURGERY

S. No.	Topic
<b>Observational (Descriptive)</b>	
1.	Assessment of role of heavy metals in bile in carcinogenesis pathway of gall bladder cancer - a case control propensity matched analysis.
2.	Evaluation of role of endoscopic Ultrasonography in diagnosis of indeterminate common bile duct - A prospective observational study.
3.	Assessment of muscle activity of operating surgeon using surface electromyography during minimally invasive surgery.
4.	Quality of Life (QOL) studies in various disease states using free QOL questionnaire.
5.	Significance of D2 colonic resection in colonic carcinoma.
6.	Parietal wall hernias-management modalities.
7.	Outcome of conservative management of suspected appendicitis.
8.	An observational study In cases of stapled hemorrhoidopexy.
9.	Vitamin D, B12, and folic acid profile in patients with breast cancer.
10.	Vitamin D and calcium overuse in patients with renal stones.
11.	Clinical study of various prognostic factors for management of diabetic foot.
12.	An exploratory study of hyperbaric oxygen therapy in management of chronic non healing diabetic foot.
13.	Risk factors assessment for metabolic syndrome in patients with gall stones.
<b>Observational (Analytic)</b>	
14. 14.	Analysis of gall stones in chronic cholecystitis and gall bladder cancer patients - A comparative study to find the differences in stone size, stone load and concentration of Helicobacter bilis and helicobacter pylori.

15.	Role of red cell distribution width as surrogate biomarkers to assess tumor burden in pancreatic cancer.
16.	Patient reported outcomes like pain, Quality of Life (QOL) and return to work in comparing laparoscopic Versus open inguinal hernia repair or any other treatment.
17.	No antibiotics for admitted blunt trauma abdomen patients kept on serial monitoring.
18.	Local high flow oxygen delivery to non-healing ulcers can improve healing.
19.	Comparative prospective analysis of open Versus Laparoscopic appendectomy.
20.	Comparative prospective study of open versus ultrasound guided aspiration of breast abscess.
21.	Association of dietary fibre intake and ultrasound confirmed presence of gall stones among obese women.
22.	Prospective analysis of conservative management of solid organ injury in abdominal trauma.
23.	Incidence and management modalities of obstructive defecation syndrome.
24.	D2 Versus D3 Colonic resections for Right colon cancer.
25.	Incidence and types of Common Bile Duct (CBD) injuries in the era of laparoscopic cholecystectomies.
26.	A comparative study of open surgery versus endovenous laser ablation for treatment of varicose veins.
27.	Comparison between closures of abdominal incision by suture Versus stapler.
28.	Role of octreotide in preventing Complications of Acute pancreatitis - A prospective study.
29.	Comparative study of Lichtenstein hernioplasty under local anaesthesia and spinal anaesthesia.

30.	Clinical outcome study of Video Assisted Thoracic Surgery (VATS) in management of mediastinal tumours.
31.	A comparative study of clinical assessment, MRI findings and histopathological examination in a breast lump.
32.	Comparative study of pulse oximetry, ankle brachial pressure index and Doppler Study in Diabetic Foot.
33.	Clinical outcomes of bariatric surgery for patients with non-alcoholic fatty liver disease and obesity.
34.	Sensitivity and specificity comparison of various diagnostic modalities in assessment of solitary thyroid nodules.
35.	Comparative study of endoscopy and barium in diagnosis of non-acid reflux in Gastro-esophageal Reflux Disease (GERD).
36.	Comparative analysis of laparoscopy and open surgery in treatment of appendicitis.
37.	Comparative study of open Versus laparoscopic hernia repair for umbilical hernia repair.
38.	Effectiveness of local insulin in wound vascularization in diabetic foot.
39.	Comparative study of conservative and surgical management of varicose veins.
40.	Comparative study of early and standard oral feeding after emergency bowel surgery.
41.	Comparative study of conservative and surgical treatment for anal fistula.
42.	Comparative prospective study of open versus ultrasound guided aspiration of Breast abscess.
43.	Biochemical analysis of gallstones and its relationships with Metabolic syndrome.
44.	Prospective analysis of conservative management of solid organ injury in abdominal trauma.
<b>Systemic Review</b>	
45.	A study of optimal timing of Radical cholecystectomy after detection of incidental gall bladder cancer- A systemic review of literature.
<b>Experimental</b>	
46.	Cost effectiveness of various treatments like comparing treatment cost of early Versus delayed surgery in patients presenting with acute cholecystitis in a Randomised Control Trial.

47.	Randomised trial of comparative evaluation of crystalloid phenol vs Limberg flap in treatment of pilonidal sinus.
48.	Randomised trials of various types of dressings in diabetic foot management.
49.	Aspiration and Sclerotherapy vs Hydrocelectomy for treating hydroceles at tertiary care: A randomized controlled study.
50.	Yoga therapy in post-operative recovery of patients after major abdominal surgery.
51.	Single dose antibiotic in patients put on inter costal tube drainage (ICD) for pneumothorax or haemothorax following trauma.
52.	Povidone iodine solution Versus hypertonic saline dressing for early wound healing: An randomized controlled trial.
53.	Quality of life following breast cancer treatment.
54.	Randomized controlled trial of low molecular weight heparin (LMWH) following medium sized vessel repair following injury.
55.	Effectiveness of platelet rich plasma on wound healing of leg ulcers.