

## Prospective randomized trials: Ruiz-Tovar (as first author):

**2020: 3x**

Application of Vitamin E Acetate on Staple Lines and Anastomoses of Roux-en-Y Gastric Bypass: Impact on Postoperative Pain and Acute Phase Reactants 08/2020

Incisional Surgical Site Infection after Abdominal Fascial Closure with Triclosan-Coated Barbed Suture vs Triclosan-Coated Polydioxanone Loop Suture vs Polydioxanone Loop Suture in Emergent Abdominal Surgery: A Randomized Clinical Trial. 05/2020

Analgesic effect of postoperative laparoscopic-guided transversus abdominis plane (TAP) block, associated with preoperative port-site infiltration, within an enhanced recovery after surgery protocol in one-anastomosis gastric bypass: a randomized clinical trial 01/2020

**2019: 5x**

Impact of Biliopancreatic Limb Length (70 cm vs 120 cm), with Constant 150 cm Alimentary Limb, on Long-Term Weight Loss, Remission of Comorbidities and Supplementation Needs After Roux-En-Y Gastric Bypass: a Prospective Randomized Clinical Trial 08/2019

Effects of the application of vitamin E and silicone dressings vs conventional dressings on incisional surgical site infection in elective laparoscopic colorectal surgery: a prospective randomized clinical trial 07/2019

Preoperative administration of Omega-3 fatty acids on postoperative pain and acute-phase reactants in patients undergoing Roux-en-Y gastric bypass: A randomized clinical trial 08/2019

Impact of implementation of an enhanced recovery after surgery (ERAS) program in laparoscopic Roux-en-Y gastric bypass: a prospective randomized clinical trial 02/2019

Long-term follow-up after sleeve gastrectomy versus Roux-en-Y gastric bypass versus one-anastomosis gastric bypass: a prospective randomized comparative study of weight loss and remission of comorbidities 02/2019

**2018: 3x**

Incidence of postoperative nausea and vomiting after laparoscopic sleeve gastrectomy with staple line reinforcement with oversewing and staple line inversion vs buttressing material: A randomized clinical trial 11/2018

Laparoscopic-Guided Transversus Abdominis Plane (TAP) Block as Part of Multimodal Analgesia in Laparoscopic Roux-en-Y Gastric Bypass Within an Enhanced Recovery After Surgery (ERAS) Program: a Prospective Randomized Clinical Trial 11/2018

Effect of the application of a bundle of three measures (intraperitoneal lavage with antibiotic solution, fascial closure with Triclosan-coated sutures and Mupirocin ointment application on the skin staples) on the surgical site infection after elective laparoscopic colorectal cancer surgery 01/2018

**2017: 3x**

Percutaneous Electrical Neurostimulation of Dermatome T6 for Short-term Weight Loss in Overweight and Obese Patients: Effect on Ghrelin Levels, Glucose, Lipid, and Hormonal Profile 08/2017

Percutaneous Posterior Tibial Nerve Stimulation vs Perianal Application of Glyceryl Trinitrate Ointment in the Treatment of Chronic Anal Fissure: A Randomized Clinical Trial 01/2017

Postoperative pain after laparoscopic sleeve gastrectomy: comparison of three analgesic schemes (isolated intravenous analgesia, epidural analgesia associated with intravenous analgesia and port-sites infiltration with bupivacaine associated with intravenous analgesia) 01/2017