

Posterior Transversus Abdominis Plane Block Combined With Sacral Multifidus Plane Block Versus Posterior Transversus Abdominis Plane Block for Laparoscopic Colorectal Surgery

NCT07280949

Status	RECRUITING
Phase	Not Applicable
Sponsor	Cairo University
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (4)

- Age between 18 and 90 years
- Male or female
- ASA class I to III
- Elective laparoscopic or robotic colorectal surgery with or without resections requiring perineal incisions.

Exclusion (4)

- Patient refusal
- History of previous abdominal surgery, preoperative bowel obstruction symptoms, and requirement for emergency surgery
- Conversion to open laparotomy
- Coagulopathy, infection at the injection site, allergy to local anesthetics, body mass index ≥ 30 kg/m², severe hepatic or renal disease, severe cardiopulmonary disease (e ASA IV), diabetic or other neuropathies, patients receiving opioids for chronic analgesic therapy, inability to comprehend visual analogue scale (VAS) and patients transferred to the intensive care unit (ICU) post-surgery.

Locations (1 total)

Cairo University, Cairo, Governorate, Egypt