

Randomized clinical trial of the influence of intraperitoneal local anesthesia on pain after laparoscopic colectomy

ACTRN12609000948291

Status RECRUITING
Sponsor Chuna-Ang University
Enrollment 60 participants

Plain Language Summary

This study is looking at whether injecting a numbing medicine (local anaesthetic) into the belly (abdomen) area during keyhole surgery to remove part of the colon (laparoscopic colectomy) can reduce pain after the operation. Researchers also want to find out if the timing of when the local anaesthetic is injected — at the start versus the end of the procedure — makes a difference to how much pain patients feel afterwards.

You may be eligible if:

- You are between 18 and 65 years old
- You are scheduled to have planned (elective) laparoscopic colectomy (keyhole colon surgery)
- You weigh between 45 kg and 100 kg

You may NOT be eligible if:

- You weigh under 45 kg or over 100 kg
- You have severe heart, kidney, or liver disease
- You have an allergy to local anaesthetic medicines

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (1)

- Patients will be scheduled to undergo elective laparoscopic colectomy.

Exclusion (2)

- Patients weigh under 45 kg or over 100 kg,
- have severe underlying cardiovascular, renal, hepatic diseases, and have allergy to local anesthetics will be excluded.

Locations (1 total)

Korea, Republic Of