

Effect of Perioperative Intravenous Infusion of Lidocaine on the Post-operative Course and the Immune Response in Patients Undergoing Surgery for Colon Cancer - the PILDI Study

NCT06923787

Status	RECRUITING
Phase	Phase 2
Sponsor	Institute of Oncology Ljubljana
Enrollment	100 participants

Plain Language Summary

This study is investigating whether giving the local anaesthetic lidocaine through a drip (IV infusion) during and after colon cancer surgery can speed up recovery and reduce the immune system's stress response to surgery.

****You may be eligible if...****

- You have colon cancer of any stage and are scheduled for planned (non-emergency) keyhole (laparoscopic) surgery
- You are between 18 and 80 years old
- Your anaesthetic risk is low to moderate (ASA score 1–3)
- You are able to understand the study and give consent

****You may NOT be eligible if...****

- You are receiving pre-surgery (neoadjuvant) chemotherapy
- You are pregnant or breastfeeding
- You have a known allergy to lidocaine
- You have a serious heart rhythm problem, recent cardiac arrest, or porphyria (a rare blood disorder)
- You have severe liver problems or kidney disease requiring dialysis

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (4)

- colon cancer of any stage of the disease for which elective laparoscopic colon resection and colonic anastomosis will be performed,
- age of patients between 18 and 80 years,
- low to moderate risk of anesthesia (ASA up to and including 3),
- ability to understand the study and to sign an informed consent to participate in the study

Exclusion (15)

- patients receiving neoadjuvant chemotherapy,
- pregnancy or breastfeeding,
- known allergy to lidocaine
- cardiac rhythm disturbances (bradycardia < 45 beats/min, complete heart block, use of group III antiarrhythmics),
- status post cardiac arrest,
- ... and 10 more (see full listing online)

Locations (2 total)

<https://clinicaltrials.gov/study/NCT06923787>

Institute of Oncology Ljubljana, Ljubljana, Slovenia

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at ClinicalTrials.gov. Generated by ClinicalTrialsFinder.org.

