SUSTAIN For PAIN

ACTRN12610000246088

Status	RECRUITING
Sponsor	Western Hospital
Enrollment	80 participants

Plain Language Summary

This trial is testing whether a continuous local anesthetic delivered through a small tube (catheter) into the abdominal wall can help people recover from abdominal surgery with less pain. After operations that require a large incision down the middle of the belly, pain management is very important. Researchers want to find out if this extra pain-blocking method, combined with standard care, reduces pain better than standard care alone.

You may be eligible if:
- You are 18 years or older
- You are scheduled for elective or semi-elective abdominal surgery requiring a midline incision
- Your surgical plan includes standard pain-blocking injections and a patient-controlled morphine pump after surgery

You may NOT be eligible if:
- You are planned to receive an epidural or spinal block for pain relief
- You have kidney problems (low creatinine clearance) or severe liver disease
- You cannot communicate in English or cannot operate a patient-controlled pain pump
- You regularly use large amounts of opioid pain medications (e.g., morphine, oxycodone, fentanyl patch, methadone, buprenorphine)
- You have used illicit injected or inhaled drugs in the past 6 months
- You have a history of chronic pain, uncontrolled epilepsy, or allergies to the study medications
- You are taking certain medications including MAOIs, SSRIs, antipsychotics, or warfarin

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

Key Eligibility Criteria

Inclusion (3)

- Patients age 18 years or over.
- Elective or semi-elective surgery requiring a mid-line abdominal incision.
- Planned intraoperative Transversus Abdominis Plane blocks and postoperative morphine patient controlled analgesia.

Exclusion (24)

- Plan for epidural and/or spinal analgesia.
- Surgeon or anaesthetist refusal to placement of catheters.
- Inability to communicate in English due to a language barrier, cognitive deficit or intellectual disability.
- Inability of patient to use patient controlled analgesia (PCA) pump postoperatively or to understand visual analogue pain score.
- Patients flagged for postoperative ventilation.

... and 19 more (see full listing online)

Locations (1 total)

Australia

https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12610000246088