

Liposomal Bupivacaine/Bupivacaine in Rectus Sheath Blocks Versus Ropivacaine in Rectus Sheath Blocks And Catheters

NCT05972018

Status	RECRUITING
Phase	Phase 4
Sponsor	Hartford Hospital
Enrollment	14 participants

Key Eligibility Criteria

Inclusion (5)

- Patients aged 18-80 years
- Patients scheduled for elective vascular surgery with an open mid-abdominal laparotomy incision, including abdominal aortic aneurysm repair surgery (AAA), mesenteric artery bypass surgery, and aortobifemoral bypass surgery for aortic occlusive disease.
- Patients who are able to speak and read English
- Patients with American Society of Anesthesiology (ASA) physical status score I-IV
- Patients who are admitted to the hospital and are incidentally discovered to require any of the aforementioned surgeries, being asymptomatic for vascular issues, and having their surgery scheduled no sooner than three days after admission, are also considered eligible.

Exclusion (10)

- Emergency vascular reconstruction surgery., patients admitted to the hospital due to symptoms directly associated with their vascular condition, such as severe abdominal pain or a ruptured aneurysm causing bleeding, will be excluded.
- Patients with contraindications to RSB, including but not limited to anatomical abnormality, previous surgical intervention that limits or prevents receiving bilateral RSBs, or infection at the injection site.
- History of allergy to local anesthetics.
- Weight \lt 40 kg, as a combination of 20 mL of Bupivacaine 0.25% with 30 mL of LB is greater than the maximal dose allowed, given concern for local anesthetic toxicity.
- Patients who take long-acting opioid medication, or on continuous opioid use \gt 50 MME per day for at least 30 days within 90 days prior to surgery.

... and 5 more (see full listing online)

Locations (1 total)

Hartford Hospital, Hartford, Connecticut, United States