Testing the Feasibility of Using Ropivacaine in Spinal Anesthesia for Patients With Lower Back Surgery

NCT05824338

Status	RECRUITING
Phase	Early Phase 1
Sponsor	Fraser Health
Enrollment	45 participants

Key Eligibility Criteria

Inclusion (6)

- Adult patients who are equal to or greater than 18 years old
- Undergoing elective one or two-level lumbar surgery via posterior surgical approach in the prone position (between L2-S1)
- Expected surgery duration of no greater than 2 hours
- ASA Physical Status Class 1 to 3
- Patient can have either spinal anesthesia or general anesthesia

... and 1 more (see full listing online)

Exclusion (10)

- Allergy to either ropivacaine, bupivacaine, or local anesthetics
- Contraindications to spinal anesthesia (i.e. coagulopathy or on anticoagulants, severe aortic or mitral valve stenosis, sepsis or bacteremia, thrombocytopenia, high intracranial pressure, infection at the puncture site)
- Surgery is expected to take more than 2 hours
- Emergency surgery
- Previously had back surgery at the level of the spine currently being operated on

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

Locations (2 total)

Royal Columbian Hospital, New Westminster, British Columbia, Canada
Eagle Ridge Hospital, Port Moody, British Columbia, Canada