

Comparison of Perineural Dexamethasone Versus Dexmedetomidine as Adjuvants to Erector Spinae Plane Block in Lumbar Spine Surgery: A Randomized, Double-blind, Controlled Trial

NCT07180940

Status	RECRUITING
Phase	Phase 4
Sponsor	Poznan University of Medical Sciences
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (6)

- Adults aged 18 to N/A (no limit)
- Scheduled for elective lumbar spine surgery (e.g., decompression or fusion) via posterior approach
- American Society of Anesthesiologists (ASA) physical status I-III
- Body weight \leq 50 kg
- Ability to provide written informed consent
- ... and 1 more (see full listing online)

Exclusion (10)

- Known allergy or contraindication to ropivacaine, dexamethasone, or dexmedetomidine
- Infection at or near the site of block placement
- Coagulation disorders or current use of anticoagulant therapy (not discontinued per guidelines)
- Chronic opioid use or opioid dependence
- Neurological or psychiatric disorders interfering with pain assessment
- ... and 5 more (see full listing online)

Locations (1 total)

Poznan University of Medical Sciences, Poznan, Poland