

Subjective Intraoperative Use of Epidural Steroid Administration Following Discectomy

NCT04182997

Status	RECRUITING
Phase	Phase 4
Sponsor	University of Missouri-Columbia
Enrollment	200 participants

Key Eligibility Criteria

Inclusion (4)

- Presenting to the University of Missouri hospital system - including the University of Missouri Hospital and Missouri Orthopaedic Institute - with a clinical assessment indicative of a lumbar disc herniation
- Failed conservative treatment - rest, anti-inflammatory medications, physical therapy
- Radiculopathy present - positive tension signs or sensory/motor neurologic deficits present
- Recent MRI confirming single-level lumbar disc herniation corresponding to clinical evaluation

Exclusion (5)

- Concomitant spinal stenosis, segmental instability, or spondylolisthesis
- Previous surgery at the affected level or recurrent herniation
- Underlying disease that may affect response to steroids - immunocompromise, use of chronic steroids or immunosuppression
- Pregnancy - qualitative human chorionic gonadotropin (hCG) testing will be performed prior to enrollment
- Diagnosis of or symptoms concerning for cauda equina syndrome

Locations (1 total)

Missouri Orthopaedic Institute, Columbia, Missouri, United States