

Necessity of Fusion Following Decompression Surgery in Patients With Single-level Lumbar Stenosis

NCT05273879

Status	RECRUITING
Phase	Not Applicable
Sponsor	Sklifosovsky Institute of Emergency Care
Enrollment	86 participants

Key Eligibility Criteria

Inclusion (5)

- age of patients from 45 to 75 years;
- stenosis C or D according to Shizas et al. according to MRI at the level of L2-L3, L3-L4, L4-L5 or L5-S1;
- clinical manifestations of lumbar stenosis (neurogenic claudication syndrome and/or radiculopathy);
- lack of effect from conservative therapy within 3 months;
- Informed consent to take part in the study.

Exclusion (9)

- spondylolisthesis more than 3 mm;
- spinal instability according to functional radiography;
- sagittal imbalance (type 4 according to C. Barrey);
- bone density of the vertebrae at the level of the operation is less than 100 HU;
- clinically significant spinal stenosis at 2 or more levels;
- ... and 4 more (see full listing online)

Locations (2 total)

Pirogov National Medical and Surgical Center, Moscow, Moscow, Russia
Sklifosovsky Research Institute for Emergency Medicine, Moscow, Moscow, Russia