

Preventive Effect of Limited Decompression on Adjacent Segment Following Posterior Lumbar Interbody Fusion

NCT04469387

Status	RECRUITING
Phase	Not Applicable
Sponsor	Peking University Third Hospital
Enrollment	200 participants

Key Eligibility Criteria

Inclusion (3)

- A clear diagnosis of lumbar spinal stenosis, and surgical level of L4-S1 (The levels to be operated on were decided by matching the clinical symptomatology with the radiological findings of the spinal levels that needed decompression);
- Patients have asymptomatic pre-existing spinal canal stenosis (cerebrospinal fluid occlusion grade=1) at adjacent segment.
- Failed at least eight weeks conservative treatment;

Exclusion (4)

- Unstable factors (slip, rotation, lateral bending, etc.) in adjacent segment L3/4;
- Preoperative sagittal and coronal imbalance of the spine;
- Lumbar infection and/or tumor diseases;
- A previous history of lumbar fusion surgery.

Locations (1 total)

Peking University Third Hospital, Beijing, Beijing Municipality, China