

Restoring Segmental Lumbar Lordosis After Failed Previous Fusion at the Same Level

NCT07050290

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | N.N. Priorov National Medical Research Center of Traumatology and Orthopedics |
| Enrollment | 20 participants |

Key Eligibility Criteria

Inclusion (6)

- \. Over 18 years' old;
- \. Lumbar back pain with / without radicular leg pain (with / without neurological deficit) with / without neurogenic claudication, symptoms persisting for at least 3 months prior to surgery;
- \. 1) Failed back lumbar fusion surgery at the same level or on an adjacent segment or 2) Symptomatic discopathy with loss of segmental lordosis at one of the levels L3-L4, L4-L5 or L5-S1, confirmed by MRI & Rg, with/without degenerative stenosis/spondylolisthesis
- \. Need for a planned surgical procedure with a major extent of segmental lordosis restoration (more than 10°);
- \. Given written informed consent;
- ... and 1 more (see full listing online)

Exclusion (7)

- \. Interbody implants previously placed via non-posterior approach at the level of surgery (which cannot be removed through the posterior approach);
- \. Complete interbody fusion after previous surgery at the level of surgery;
- \. HU values of lumbar body vertebrae less than 120 HU;
- \. Any contraindication or inability to undergo baseline and/or follow up MRI, CT or X-ray as required per protocol;
- \. Back or non-radicular pain of unknown etiology;
- ... and 2 more (see full listing online)

Locations (1 total)

Priorov National Medical Research Center of Traumatology and Orthopedics, Moscow, Russia