

# The Role of Cutibacterium Acnes in the Development of Degenerative Lumbar Intervertebral Disc Disease

NCT07085247

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**Status** RECRUITING  
**Sponsor** Masaryk University  
**Enrollment** 400 participants

## Key Eligibility Criteria

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### Inclusion (3)

- minimum age of 18 years
- MRI of the lumbosacral spine performed one month  $\pm$  2weeks before surgery showing a disc protrusion, herniation, or free nucleus pulposus sequestration
- matching physical examination findings including positive straight leg raise test, dermatomal sensory deficits, myotome motor deficits, and diminished deep tendon reflexes.

### Exclusion (7)

- antibiotics or corticosteroid use the month before surgery
- ongoing bacterial or viral infection
- immunocompromised patient
- trauma
- undefined radiological mass
- ... and 2 more (see full listing online)

## Locations (1 total)

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St. Anne's University Hospital Brno, Brno, Czechia