

Spondylodiscitis surgery

Required in only $\approx 25\%$ of cases.

Indications for surgery

[Spondylodiscitis surgery indications.](#)

Approaches

- anterior approaches: generally used in the cervical or thoracic regions. Removes some or most of the offending infected tissue
- cervical spine: anterior discectomy and fusion for limited involvement; corpectomy with strut graft and plating with posterior instrumentation (360° fusion) for more extensive involvement
- thoracic spine: a posterolateral approach (e.g. transpedicular or [costotransversectomy](#) approach) or lateral approach (e.g. trans-thoracic or retro-coelomic) may be used
- posterior laminectomy
- may be used in the lumbar region (below the conus medullaris)
- ✖ laminectomy alone is not appropriate in the thoracic or cervical spine when it is anterior compression of the spinal cord.

Endoscopic treatment

[Spondylodiscitis Endoscopic Treatment.](#)

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=spondylodiscitis_surgery

Last update: **2024/06/07 02:51**

