

Revision surgery

Surgery for replacement or compensation for a failed **implant** or to correct undesirable **sequelae** (as scars or scar tissue) of previous surgery.

Dural tears (DT) and the consequent cerebral spinal fluid (CSF) leak are not rare in spine surgeries. Cerebrospinal fluid fistula can be troublesome, leading to **pseudomeningocele**, cutaneous **cerebrospinal fluid fistula**, and **meningitis**. **Revision surgery** is unavoidable in some cases.

Morbidity and **revision surgery** secondary to **infection** remains high, even while using **antibiotic impregnated catheters**.

A **cohort** study showed no significant association between the type of index operation for Degenerative **Lumbar Spinal Stenosis**-decompression alone or fusion-and the need for revision surgery or the outcomes of pain, disability, and quality of life among patients after 3 years. Number of revision operations was associated with more pain and worse quality of life ¹⁾.

Complications

Unintended durotomy

¹⁾

Ulrich NH, Burgstaller JM, Valeri F, Pichierri G, Betz M, Fekete TF, Wertli MM, Porchet F, Steurer J, Farshad M; Lumbar Stenosis Outcome Study Group. Incidence of Revision Surgery After Decompression With vs Without Fusion Among Patients With Degenerative Lumbar Spinal Stenosis. JAMA Netw Open. 2022 Jul 1;5(7):e2223803. doi: 10.1001/jamanetworkopen.2022.23803. PMID: 35881393.

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