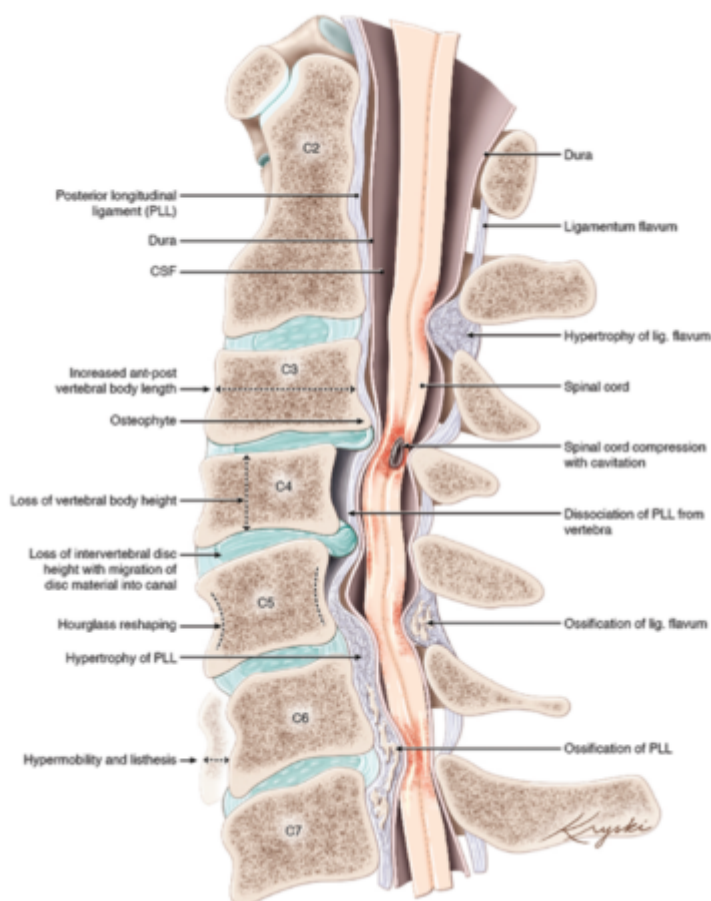


Degenerative cervical myelopathy etiology

- Cerebral ischemia, a rare postoperative complication of cervical disc herniation: a case report
- Functional and structural brain remodeling in patients with degenerative cervical myelopathy following cervical decompression surgery
- Analysis of adverse sagittal alignment after anterior cervical discectomy and fusion (ACDF) for degenerative cervical myelopathy with local kyphosis
- APOE4 and prevalence of degenerative cervical myelopathy: A genetic case-control study in the UK Biobank cohort
- Cervical myelopathy after neglected, minor cervical spine injury: the importance of early and continuous rehabilitation - case report
- Correlations of the Laminectomy Width and C5 Palsy After Open-Door Cervical Laminoplasty
- A stacking ensemble machine learning model for predicting postoperative axial pain intensity in patients with degenerative cervical myelopathy
- A quantitative method to find the maximum level of spinal cord compression in degenerative cervical myelopathy



Degenerative cervical myelopathy, arises when degenerative changes in the surrounding cervical spinal structures exert mechanical stress on the **spinal cord** and trigger a progressive injury ¹⁾.

Such degenerative changes include **cervical disc herniation**, **anterior cervical osteophyte**, **hypertrophy of the posterior longitudinal ligament**, or **ossification of the posterior longitudinal ligament** and produce **cervical spinal stenosis** ²⁾.

¹⁾

Davies BM, Mowforth OD, Smith EK, Kotter MR. Degenerative cervical myelopathy. BMJ. 2018 Feb 22;360:k186. doi: 10.1136/bmj.k186. Review. PubMed PMID: 29472200; PubMed Central PMCID: PMC6074604.

2)

Nouri A, Martin AR, Tetreault L, Nater A, Kato S, Nakashima H, Nagoshi N, Reihani-Kermani H, Fehlings MG. MRI Analysis of the Combined Prospectively Collected AOSpine North America and International Data: The Prevalence and Spectrum of Pathologies in a Global Cohort of Patients With Degenerative Cervical Myelopathy. Spine (Phila Pa 1976). 2017 Jul 15;42(14):1058-1067. doi: 10.1097/BRS.0000000000001981. PubMed PMID: 27861250.

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