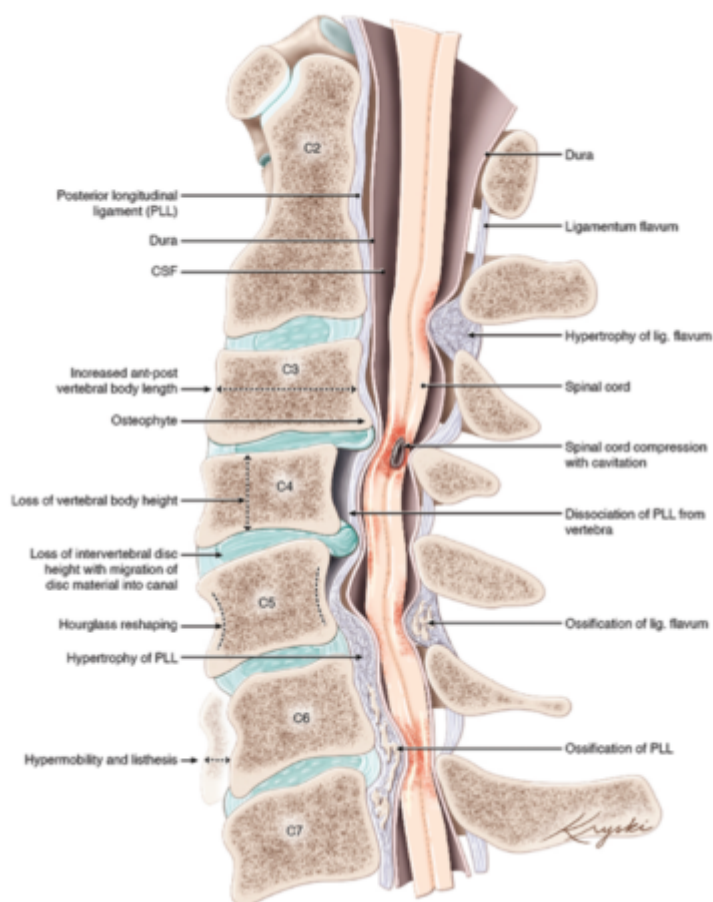


Ossification of the cervical ligamentum flavum



Ossification of the ligamentum flavum (OLF) typically occurs in adults involving the thoracolumbar spine. It is less frequently encountered in the cervical region (<1%) ^{1) 2)}. In 1962, Koizumi described cervical OLF at autopsy in a 55-year-old male who had developed progressive quadriparesis ³⁾. Since then only 68 more cases of cervical OLF have been published, typically involving the East Asian populations presenting varying degrees of myelopathy.

¹⁾

Miyazawa N, Akiyama I. Ossification of the ligamentum flavum of the cervical spine. *J Neurosurg Sci.* 2007 Sep;51(3):139-44. PMID: 17641578.

²⁾

Sonntag VK. Ossification of the ligamentum flavum (OLF): an increasing cause of cervical myelopathy. *World Neurosurg.* 2011 Mar-Apr;75(3-4):445-6. doi: 10.1016/j.wneu.2010.12.022. PMID: 21600492.

³⁾

Koizumi M. Three cases of spinal cord paralysis proved by ligamenta flava ossification. *Rinsho-Geka (Clin Surg)* 1962;17:1181-8.

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