

Neurogenic claudication symptoms are typically **posture**-related; symptoms are aggravated when the spine is extended (in upright stance) but eased when spine is flexed (sitting or lying **supine**) ¹⁾.

The theory behind the syndrome is that the exacerbation results from dynamic stenoses, such as in **degenerative spondylolisthesis**, which causes posture-related compression. Typically, patients experience relief by **spine flexion**, when there is indirect decompression of the neural elements at the stenotic motion segment.

¹⁾

Takahashi K, Kagechika K, Takino T, Matsui T, Miyazaki T, Shima I. Changes in epidural pressure during walking in patients with lumbar spinal stenosis. Spine (Phila Pa 1976). 1995 Dec 15;20(24):2746-9. PubMed PMID: 8747254.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:56**

