

# Cervical spinal canal



The volume and diameter of the cervical [spinal canal](#) are not constant; rather, the shape of the spinal canal changes from [extension](#) to [flexion](#) as the diameter of the osseous canal narrows during extension and widens during flexion <sup>1)</sup>.

<https://44wj5q2j6wo23s4mp6owjohh-wpengine.netdna-ssl.com/wp-content/uploads/2014/03/cervical-s-tenosis-300x151.png>

<sup>1)</sup>

Bartlett RJ, Hill CA, Rigby AS, Chandrasekaran S, Narayananamurthy H. MRI of the cervical spine with neck extension: is it useful? Br J Radiol. 2012 Aug;85(1016):1044-51. doi: 10.1259/bjr/94315429. Epub 2012 Jan 3. PMID: 22215879; PMCID: PMC3587072.

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