

Cervical lordosis



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see [C2-7 Cobb Angle](#).

Although the association between [cervical spine angles](#) and whole-[spine sagittal balance](#) is controversial, cervical lordosis is thought to be a compensatory mechanism to maintain equilibrium and forward gaze of the head ¹⁾.

A loss of cervical global lordosis and lordosis at the instrumented cervical segment is documented during follow-up in patients treated by [ACDF](#) with stand-alone cages, compared with patients treated by ACDF with cages and plates, and this could be related to a higher index of [subsidence](#) ²⁾

A normal healthy [cervical spine](#) has a slight [lordosis](#) and it is anatomically important to bear the weight of head.

Loss of cervical lordosis can result in straightening of cervical spine or in severe cases it can reverse the curve. The condition is also called [cervical kyphosis](#). Loss of cervical lordosis can result in pain and stiffness in neck.

Once conservative treatment for [cervical radiculopathy](#) or both, has failed, surgical intervention is indicated. Depending on the location of the compression, the amount of axial pain, and the [cervical lordosis](#), an anterior or posterior approach is used.

It has been observed that global cervical lordosis increases as age increases. C4 vertebra is in the middle of this evaluation as it has many correlations with other cervical segments, which should be

kept in mind when making surgical plans for this delicate spine region ³⁾.

Restoration of cervical lordosis is an important factor in [anterior cervical spine surgery](#) ⁴⁾.



Correction of physiological lordosis with preservation of vertebral [alignment](#).

¹⁾

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³⁾

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⁴⁾

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