

Circumferential fusion

Circumferential [fusion](#) is basically a bi-directional (anterior and posterior) approach, with circumferential [arthrodesis](#). This technique is best used to provide solid internal stability together with bony fusion ^{1) 2) 3)}.

Circumferential lumbar spinal fusion

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1)

Cooper PR, Operative management of cervical spine injuries. Clin Neurosurg 1988; 34: 650-74.

2)

Capen DA, Garland DE, Waters RL. Surgical stabilization of the cervical spine: a comparative analysis of anterior and posterior spine fusions. Clin Orthop 1985; 196: 229-37.

3)

Mc Afee PC, Bohlman HH: One stage anterior cervical decompression and posterior stabilization with circumferential arthrodesis: A study of twenty-four patients who had a traumatic or neoplastic lesion. J Bone Joint Surg (Am) 1989; 71 A: 78-88

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