

Spine osteotomy

There are a number of reports on [Smith Petersen osteotomy](#) (SPO), [pedicle subtraction osteotomy](#) (PSO) and [vertebral column resection](#) (VCR).

see [Ponte osteotomy](#).

see [Mini open pedicle subtraction osteotomy](#).

Various surgical techniques can be applied according to the disease entity and magnitude of the deformity.

The most appropriate methods for deformity correction should be chosen and the potential complications should be considered. Before attempting an [osteotomy](#) of the spine for a spinal deformity, sufficient surgical experience and a thorough understanding of the anatomy of the spine and adjacent structures are needed. In addition, a well-organized team with the other departments is essential ¹⁾.

¹⁾

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2852074/>

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