

Adjacent segment ossification development

It has been reported that adjacent segment ossification development (ASOD) commonly occurs after anterior cervical arthrodesis.

Techniques using a short plate with an oblique screw trajectory resulted in significantly reduced incidence and severity of ASOD and prevented graft subsidence ¹⁾.

¹⁾

Park JH, Hyun SJ, Lee CH, Kim KJ, Yeom JS, Jahng TA, Kim HJ. Efficacy of a Short Plate with an Oblique Screw Trajectory for Anterior Cervical Plating: A Comparative Study with a Two-year Minimum Follow-up. J Spinal Disord Tech. 2014 Jun 4. [Epub ahead of print] PubMed PMID: 24901874.

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