

Accepted Manuscript

Title: Circumferential Fusion: A Comparative Analysis Between Anterior Lumbar Interbody Fusion with Posterior Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion for L5-S1 Isthmic Spondylolisthesis

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PII: S1529-9430(17)30901-4
DOI: <http://dx.doi.org/doi: 10.1016/j.spinee.2017.08.227>
Reference: SPINEE 57456

To appear in: *The Spine Journal*

Received date: 17-5-2017
Revised date: 18-7-2017
Accepted date: 9-8-2017

Please cite this article as: Erik Y. Tye, Joseph E. Tanenbaum, Andrea S. Alonso, Roy Xiao, Michael P. Steinmetz, Thomas E. Mroz, Jason W. Savage, Circumferential Fusion: A Comparative Analysis Between Anterior Lumbar Interbody Fusion with Posterior Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion for L5-S1 Isthmic Spondylolisthesis, *The Spine Journal* (2017), <http://dx.doi.org/doi: 10.1016/j.spinee.2017.08.227>.

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Circumferential Fusion: A Comparative Analysis Between Anterior Lumbar Interbody Fusion with Posterior Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion for L5-S1 Isthmic Spondylolisthesis

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11 **ABSTRACT**

12 Background Context: Transforaminal lumbar interbody fusion (TLIF) or anterior lumbar
13 interbody fusion with percutaneous pedicle screws (ALIFPS) offer significantly higher
14 radiographic fusion rates than other fusion techniques for L5-S1 isthmic spondylolisthesis
15 (IS). As it stands, there is a relative paucity of comparative data of the two techniques.

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