## Accepted Manuscript

Title: Outcomes and revision rates in normal, overweight and obese patients five years after lumbar fusion

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PII: S1529-9430(16)30223-6

DOI: http://dx.doi.org/doi: 10.1016/j.spinee.2016.06.005

Reference: SPINEE 57052

To appear in: The Spine Journal

Received date: 21-10-2015 Revised date: 3-5-2016 Accepted date: 2-6-2016



Please cite this article as: R. Kirk Owens II, Mladen Djurasovic, Ikemefuna Onyekwelu, Kelly R. Bratcher, Katlyn E. McGraw, Leah Y. Carreon, Outcomes and revision rates in normal, overweight and obese patients five years after lumbar fusion, *The Spine Journal* (2016), http://dx.doi.org/doi: 10.1016/j.spinee.2016.06.005.

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## ACCEPTED MANUSCRIPT

Outcomes and revision rates in normal, overweight and obese patients five years after lumbar 1 2 fusion R. Kirk Owens II, MD<sup>1</sup>, Mladen Djurasovic MD<sup>1,2</sup>, Ikemefuna Onvekwelu MD<sup>2</sup>, Kelly R. Bratcher 3 RN, CCRP<sup>1</sup>, Katlyn E. McGraw BA<sup>2,3</sup>, Leah Y. Carreon MD<sup>1</sup> 4 5 <sup>1</sup>Norton Leatherman Spine Center, 210 East Gray Street, Suite 900, Louisville, Kentucky 40202 6 <sup>2</sup>University of Louisville School of Medicine Department of Orthopaedic Surgery, 210 East Gray 7 Street, Suite 1003, Louisville, Kentucky, 40202 8 9 <sup>3</sup>University of Louisville School of Public Health and Information Sciences, 485 East Gray 10 Street, Louisville, Kentucky 40202 The manuscript submitted does not contain information about medical devices or drugs. 11 This study was reviewed anD approved by the University of Louisville Institutional Review Board 12 (Study number: 13.0877) 13 14 Corresponding Author: 15 16 Leah Y. Carreon MD, MSc, 17 Norton Leatherman Spine Center, 210 East Gray Street, Suite 900, Louisville, Kentucky, 40202 Phone: 502 584 7525 18 19 Fax: 502 589 0849

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