## Accepted Manuscript

Title: Risk-factor analysis of adjacent segment disease requiring surgery after short lumbar fusion: the influence of rheumatoid arthritis

Author: Jin-Sung Park, Kyu-Dong Shim, Young-Sik Song, Ye-Soo Park

PII: S1529-9430(18)30061-5

DOI: https://doi.org/10.1016/j.spinee.2018.02.005

Reference: SPINEE 57597

To appear in: The Spine Journal

Received date: 27-9-2017 Revised date: 26-12-2017 Accepted date: 1-2-2018



Please cite this article as: Jin-Sung Park, Kyu-Dong Shim, Young-Sik Song, Ye-Soo Park, Risk-factor analysis of adjacent segment disease requiring surgery after short lumbar fusion: the influence of rheumatoid arthritis, *The Spine Journal* (2018), https://doi.org/10.1016/j.spinee.2018.02.005.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

1	Risk-Factor Analysis of Adjacent Segment Disease Requiring Surgery
2	After Short Lumbar Fusion: The Influence of Rheumatoid Arthritis
3	
4	Jin-Sung Park, M.D., Kyu-Dong Shim, M.D., Young-Sik Song, M.D.,
5	Ye-Soo Park, MD, PhD
6	
7	Department of Orthopedic Surgery, Hanyang University Guri Hospital,
8	Hanyang University College of Medicine, Guri-si, Korea
9	
10	The authors would like to thank Eun-Woo Nam from Department of Statistics, Hanyang
11	University for statistical advice.
12	Chrystey for statistical daylee.
	XO TO THE RESERVE TO
13	
14	
15	
16	Corresponding author:
17	Ye-Soo Park MD, PhD
18	Address: Department of Orthopedic Surgery, Hanyang University Guri Hospital, Hanyang
19	University College of Medicine, 153, Gyeongchun-ro, Guri-si, 11923, Korea
20	TEL: 82-31-560-2181
21	FAX: 82-31-560-8781
22	E-mail: hyparkys@hanyang.ac.kr

## Download English Version:

## https://daneshyari.com/en/article/10221710

Download Persian Version:

https://daneshyari.com/article/10221710

<u>Daneshyari.com</u>