

Accepted Manuscript

Title: Clinical relation among dural adhesion, dural ossification, and dural laceration in the removal of ossification of the ligamentum flavum

Author: Jeong-Hyuk Ju, Sung-Jun Kim, Kyung-Hyun Kim, Dal-Sung Ryu, Jeong-Yoon Park, Dong-Kyu Chin, Keun-Su Kim, Yong-Eun Cho, Sung-Uk Kuh



PII: S1529-9430(17)30988-9
DOI: <http://dx.doi.org/doi: 10.1016/j.spinee.2017.09.006>
Reference: SPINEE 57500

To appear in: *The Spine Journal*

Received date: 12-2-2017
Revised date: 28-8-2017
Accepted date: 11-9-2017

Please cite this article as: Jeong-Hyuk Ju, Sung-Jun Kim, Kyung-Hyun Kim, Dal-Sung Ryu, Jeong-Yoon Park, Dong-Kyu Chin, Keun-Su Kim, Yong-Eun Cho, Sung-Uk Kuh, Clinical relation among dural adhesion, dural ossification, and dural laceration in the removal of ossification of the ligamentum flavum, *The Spine Journal* (2017), <http://dx.doi.org/doi: 10.1016/j.spinee.2017.09.006>.

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.

1 **Title: Clinical Relation among Dural Adhesion, Dural Ossification, and Dural Laceration in the**
2 **Removal of Ossification of the Ligamentum Flavum**

3

4 Jeong-Hyuk Ju, MD¹, Sung-Jun Kim, MD, PhD², Kyung-Hyun Kim, MD, PhD¹, Dal-Sung Ryu, MD¹,
5 Jeong-Yoon Park, MD, PhD¹, Dong-Kyu Chin, MD, PhD¹, Keun-Su Kim, MD, PhD¹, Yong-Eun Cho,
6 MD, PhD¹, Sung-Uk Kuh, MD, PhD¹

7

8 *¹Department of Neurosurgery, Spine and Spinal Cord Institute, Gangnam Severance Spine Hospital,*
9 *Yonsei University College of Medicine, Seoul, Korea; ²Department of Radiology, Gangnam Severance*
10 *Hospital, Yonsei University College of Medicine, Seoul, Korea*

11

12

13 **Address correspondence and reprint requests to**

14 Sung-Uk Kuh, MD, PhD

15 Department of Neurosurgery, Spine and Spinal Cord Institute, Gangnam Severance Spine Hospital,
16 Yonsei University College of Medicine

17 211, Eonjuro Gangnam-gu Seoul 135-720, Korea

18 Fax : +82-2-3461-9229

19 Tel : +82-2-2019-3390

20 E-mail : kuhsu@yuhs.ac

Download English Version:

<https://daneshyari.com/en/article/8804430>

Download Persian Version:

<https://daneshyari.com/article/8804430>

[Daneshyari.com](https://daneshyari.com)