Accepted Manuscript

Percutaneous endoscopic spine minimal invasive technique for the decompression therapy of thoracic myelopathy caused by ossification of the ligamentum flavum

Xinxin Miao, Master, Dingwen. He, Master, Tianlong. Wu, Master, Xigao. Cheng, MD

PII: S1878-8750(18)30425-X

DOI: 10.1016/j.wneu.2018.02.152

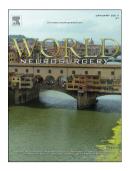
Reference: WNEU 7567

To appear in: World Neurosurgery

Received Date: 15 January 2018
Revised Date: 23 February 2018
Accepted Date: 26 February 2018

Please cite this article as: Miao X, He D, Wu T, Cheng X, Percutaneous endoscopic spine minimal invasive technique for the decompression therapy of thoracic myelopathy caused by ossification of the ligamentum flavum, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.02.152.

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

Percutaneous endoscopic spine minimal invasive technique for the decompression therapy of thoracic myelopathy caused by ossification of the ligamentum flavum

Xinxin Miao*, Master, Dingwen. He*, Master, Tianlong. Wu*, Master, Xigao. Cheng*, MD

* Department of Orthopaedic Surgery, The Affiliated Second Hospital of Nanchang University, Nanchang, Jiangxi, 330006, China

Abstract

Background: Percutaneous endoscopic technique via interlaminar approach is one of the prevalent minimal invasive procedures in the treatment of lumbar disc herniation even lumbar spinal stenosis. The aim of this report is to perform complete decompressions for the cases with thoracic ossification of the ligamentum flavum using percutaneous endoscopic technique.

Case Description: We experienced surgical decompressions of two patients with thoracic myelopathy caused by OLF using percutaneous endoscopic surgery via interlaminar approach. After surgery, the patients complained the preoperative neurological symptoms were improved significantly. Postoperative thoracic computed tomography showed the ossification of ligaments was removed completely.

Conclusion: We have applied the percutaneous endoscopic technique for

Download English Version:

https://daneshyari.com/en/article/8691589

Download Persian Version:

https://daneshyari.com/article/8691589

<u>Daneshyari.com</u>