



**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 52165

**Manuscript Type:** CASE REPORT

**Two-level percutaneous endoscopic lumbar discectomy for highly migrated upper lumbar disc herniation: A case report**

Wu XB *et al.* Two-level PELD for highly migrated upper lumbar disc herniations

Xin-Bo Wu, Zi-Hua Li, Yun-Feng Yang, Xin Gu

**Abstract**

### Match Overview

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| 1 | <b>Crossref</b> 98 words<br>Xinbo Wu, Guoxin Fan, Shisheng He, Xin Gu, Yunfeng Yang. "Comparison of Clinical Outcomes of Two-Level PELD and Open Discectomy for Highly Migrated Upper Lumbar Disc Herniation: A Case Report."                                                  | 4%  |
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| 3 | <b>Crossref</b> 25 words<br>Wu, Junlong, Chao Zhang, Wenjie Zheng, Christopher S. Hong, Changqing Li, and Yue Zhou. "Analysis of the Characteristics of Highly Migrated Upper Lumbar Disc Herniation: A Case Report."                                                          | 1%  |
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Methods. A total of 22 consecutive patients with highly migrated lumbar disc herniation were enrolled for the study from June 2012 to February 2014. Results.

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Author: Yuqing Yan, Yu Wang, Jin Yang, Hao ...

Publish Year: 2018

Introduction. Since its introduction in the 1980s, percutaneous endoscopic lumbar discectomy (PELD) has been regarded as a practical alternative to conventional open discectomy for surgical treatment of lumbar disc herniation. 1, 2, 3 PELD has several advantages compared with traditional open surgery, such as a shorter operating time, less blood loss and operative site pain, and faster ...

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PELD in the transforaminal approach for highly migrated disc herniation is still challenging even for experienced surgeons. In 2006, Lee et al (8) showed that a satisfactory outcome was obtained in 78.9% (30/38) of the patients with highly migrated disc herniation with the percutaneous endoscopic transforaminal lumbar discectomy technique.

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Author: Seungcheol Lee, Seok-Kang Kim, Sang-...

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Introduction. Since its introduction in the 1980s, **percutaneous endoscopic lumbar discectomy (PELD)** has been regarded as a practical alternative to conventional open **discectomy** for surgical treatment of **lumbar disc herniation**. 1, 2, 3 **PELD** has several advantages compared with traditional open surgery, such as a shorter operating time, less blood loss and operative site pain, and faster ...

Author: Yuqing Yan, Yu Wang, Jin Yang, Hao ... Publish Year: 2018

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Objective. The aim of this study is to compare the clinical outcomes of **two-level percutaneous endoscopic lumbar discectomy (PELD)** and foraminoplasty **PELD** in treating **highly migrated lumbar disc herniations**. Methods. Patients with **highly migrated lumbar disc herniations** were enrolled from May 2014 to June 2016. Low back pain and leg pain were evaluated by the Visual Analog Scale ...

Author: Xinbo Wu, Guoxin Fan, Shisheng He, ... Publish Year: 2019

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