

Name of Journal: *World Journal of Orthopedics*

Manuscript NO: 35456

Manuscript Type: Minireviews

Transforaminal Percutaneous Endoscopic Discectomy using
 Transforaminal Endoscopic Spine System technique: Pitfalls that a
 beginner should avoid

Stylianos Kapetanakis, Grigorios Gkardaris, Antonios G Angoules,
 Panagiotis Givissis

Abstract

Transforaminal Percutaneous Endoscopic Discectomy (TPED) is a minimally invasive technique mainly used for the treatment of lumbar disc herniation (LDH) from a lateral approach. Performed under local anesthesia, TPED has been proven to be a safe and effective technique which has been also associated with shorter rehabilitation period, reduced blood loss, trauma, and

Match Overview

1	Internet 66 words crawled on 18-Oct-2015 www.ncbi.nlm.nih.gov	3%
2	Internet 27 words crawled on 10-Sep-2016 f1000.com	1%
3	Internet 23 words crawled on 23-Oct-2016 nurseslabs.com	1%
4	Crossref 23 words Tambe, A.D.. "(iii) Adult degenerative scoliosis", <i>Orthopaedics and Trauma</i> , 201112	1%
5	Internet 19 words crawled on 28-Oct-2015 www.pubfacts.com	1%
6	Crossref 17 words Kim, Chi Heon, Chun Kee Chung, Tae-Ahn Jahng, Hee-Jin Yang, and Young-Je Son. "Surgical Outcome of Percutane	1%

[全部](#)[视频](#)[图片](#)[新闻](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 104 条结果 (用时 0.60 秒)

小提示：仅限搜索简体中文结果。您可以在设置中指定搜索语言

Transforaminal Percutaneous Endoscopic Discectomy in Parkinson ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)作者：S Kapetanakis - 2016 - [相关文章](#)

2016年9月30日 - Open **spine** surgery, however, has poor clinical outcome **with** high ... Lumbar **discectomy** is a common **procedure** for spinal surgeons and ... **Transforaminal percutaneous endoscopic discectomy (TPED)** is a ... social function (SF), role limitations due to emotional **problems** (RE), and mental health (MH).

缺少字词：[tessys](#) [beginner](#) [avoid](#)

TESSYS method concept - Transforaminal Endoscopic Surgical ...

https://www.joimax.com/en/_products/endoscopy/tessys/ - [翻译此页](#)

Transforaminal Endoscopic Surgical System ... The **TESSYS**® method uses the lateral **transforaminal endoscopic** approach, which is, in general, ... **With the TESSYS**® **technique** this is widened step by step **using** specialized reamers and instruments. ... A **TESSYS**® operation **can** be performed in prone or lateral position.

缺少字词：[percutaneous](#) [discectomy](#) [tped](#) [pitfalls](#) [beginner](#) [avoid](#)

[PDF] Technique of Percutaneous Transforaminal Endoscopic Discectomy ...

file.scirp.org/pdf/OJO_2015073013355913.pdf - [翻译此页](#)作者：RS Gupta - 2015 - 被引用次数：3 - [相关文章](#)

2015年7月27日 - Along **with** advanced instruments now the surgery **can** be per- ... **Transforaminal Endoscopic Discectomy** surgery along its advantages and ...

缺少字词：[tped](#) [system](#) [tessys](#) [pitfalls](#) [avoid](#)

percutaneous endoscopic transforaminal: Topics by Science.gov

<https://www.science.gov/.../p/percutaneous+endoscopic+transforaminal> - [翻译此页](#)

Transforaminal percutaneous endoscopic discectomy (TPED) is a **minimally** ... Efficacy of

找到约 17,900 条结果 (用时 0.53 秒)

[Learning curves of percutaneous endoscopic lumbar discectomy in ...](#)

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: X Wu - 2016 - 被引用次数: 1 - [相关文章](#)

Percutaneous endoscopic lumbar discectomy (PELD) in a transforaminal ... Fortunately, the learning curve of the PELD technique can be managed by ... spine surgery but no previous experience with percutaneous endoscopic procedures. be avoided as we aimed to compare the learning curves of transforaminal PELD ...

[Advantages and disadvantages of posterolateral approach for ...](#)

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: J Yokosuka - 2016 - 被引用次数: 3 - [相关文章](#)

2016年9月3日 - J Spine Surg. ... Percutaneous endoscopic lumbar discectomy (PELD) is one of the less ... and there are 3 different operative approaches: interlaminar, transforaminal, ... PLA for PELD using a 7-mm diameter spinal full-endoscopic system ... which can be enlarged using the foraminoplasty technique (7,8).

[\[PDF\] Transforaminal Percutaneous Endoscopic Lumbar Discectomy](#)

<citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.491.3353&rep...> - [翻译此页](#)

作者: WC Tzaan - 2007 - 被引用次数: 69 - [相关文章](#)

2006年3月24日 - foraminal percutaneous endoscopic lumbar discectomy (TPELD). Methods: ... endoscopic technique is less invasive than the stan-

[\[PDF\] Transforaminal Endoscopic Decompression for Painful ... - SciTechnol](#)

<https://www.scitechnol.com/.../transforaminal-endoscopic-decompression-fo...> - [翻译此页](#)

2017年2月21日 - Conclusion: The transforaminal endoscopic technique has evolved to be the least ... pain management with surgical treatment that will help decrease the escalating ... 1997, called the

[全部](#)[视频](#)[图片](#)[新闻](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 17,300 条结果 (用时 0.68 秒)

Transforaminal Percutaneous Endoscopic Discectomy and ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/28727709> - 翻译此页

作者: JJ Wu - 2017

Transforaminal Percutaneous Endoscopic Discectomy and Foraminoplasty after ... The original surgeon may advise his patient that nothing more **can** be done in his ... patients **with** pain after lumbar spinal fusions presenting **with back** and leg pain ... **endoscopic discectomy** and foraminoplasty over a repeat open **procedure**.

缺少字词: **system pitfalls beginner**

Evaluation of Transforaminal Endoscopic Discectomy in Treatment of ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: Y Wang - 2016 - 被引用次数: 2 - 相关文章

2016年7月18日 - **With** the rapid development of **minimally invasive spine** surgery, the **technique** of ... especially for **percutaneous transforaminal endoscopic discectomy** (PTED), ... margin to **avoid** causing major organ and vessel injury in the abdomen. of **Transforaminal Endoscopic Spine System** (TESSYS) **technique** in ...

Advantages and disadvantages of posterolateral approach for ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: J Yokosuka - 2016 - 被引用次数: 3 - 相关文章

2016年9月3日 - **J Spine Surg.** ... **Percutaneous endoscopic lumbar discectomy** (PELD) is one of the less ... and there are 3 different operative approaches: interlaminar, **transforaminal**, ... zone" (4); therefore, PELD **beginners should** first try this approach. ... which **can** be enlarged **using** the foraminoplasty **technique** (7,8).

[PDF] Transforaminal Endoscopic Decompression for Painful ... - SciTechnol

<https://www.scitechnol.com/.../transforaminal-endoscopic-decompression-fo...> ▾ 翻译此页