

Name of Journal: *World Journal of Orthopedics*

ESPS Manuscript NO: 27039

Manuscript Type: Minireviews

Vitamin D and spine surgery

Thomas Mabey, Weerasak Singhatanadgige, Wicharn Yingsakmongkol, Worawat Limthongkul, Sittisak Honsawek

Abstract

Vitamin D is crucial for musculoskeletal health, maintenance, and function. Vitamin D insufficiency is common among patients undergoing spine surgery and the ideal vitamin D level for spine surgery has yet to be investigated. There is a high

Match Overview

1	Publications 28 words Kennel, Kurt A. Drake, Matthew T. Hurley. "Vitamin D deficiency in adults: when to test and how to treat.(CONCISE..."	1%
2	Internet 24 words crawled on 26-Jun-2016 www.ncbi.nlm.nih.gov	1%
3	Internet 20 words crawled on 05-May-2014 www.josonline.org	1%
4	Internet 14 words crawled on 22-Mar-2016 jabfm.org	1%
5	CrossCheck 14 words Rodriguez, William J., and Jason Gromelski. "Vitamin E... Status and Spine Surgery Outcomes", <i>ISRN Orthopedics</i> ,	1%
6	Internet 13 words crawled on 13-Jul-2016 www.scribd.com	1%
7	CrossCheck 12 words Jalar, Paul, and Kirk L. Hooper. "Vitamin D status and..."	<1%

[全部](#)[图片](#)[新闻](#)[地图](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 1,190,000 条结果 (用时 0.49 秒)

Vitamin D Status and Spine Surgery Outcomes

www.hindawi.com/journals/isrn/2013/471695/ ▾ [翻译此页](#)

作者: WJ Rodriguez - 2013 - 被引用次数: 3 - [相关文章](#)

2013年3月19日 - Although many factors may be considered when a patient experiences a suboptimal outcome following **spinal fusion surgery**, serum **vitamin D** ...

Spine Surgery Patients Need Adequate Vitamin D Levels - Me...

www.medscape.com/viewarticle/753414 ▾ [翻译此页](#)

2011年11月11日 - **Spine**-related disability is higher in patients with low levels of **vitamin D**.

Preoperative vitamin D status of adults undergoing surgical sp...

www.ncbi.nlm.nih.gov/pubmed/22986835 ▾ [翻译此页](#)

作者: GE Stoker - 2013 - 被引用次数: 18 - [相关文章](#)

Spine (Phila Pa 1976). 2013 Mar 15;38(6):507-15. doi: 10.1097/BRS.0b013e3182739ad1. Preoperative **vitamin D** status of adults undergoing **surgical spinal** ...

Low vitamin D common in spine surgery patients; Deficiency ...

<https://www.sciencedaily.com/releases/.../1111103081429.htm> ▾ [翻译此页](#)

2011年11月3日 - A new study indicates that many patients undergoing **spine surgery** have low levels of **vitamin D**, which may delay their recovery. **Vitamin D** ...

Vitamin D Often Depleted in Spine Surgery Patients | Medpag...

www.medpagetoday.com/Orthopedics/Orthopedics/29446 ▾ [翻译此页](#)

2011年11月4日 - CHICAGO -- Low levels of **vitamin D** were 'alarmingly high' in a series of patients scheduled for **spinal fusion surgery** at a major academic ...

Recommended calcium and vitamin D supplements after surg...

www.spine-health.com > Home > Neck Pain: Cervical ▾ [翻译此页](#)



All

News

Shopping

Images

Maps

More ▾

Search tools

About 1,150,000 results (0.37 seconds)

Vitamin D Status and Spine Surgery Outcomes

www.hindawi.com/journals/isrn/2013/471695/ ▾

by WJ Rodriguez - 2013 - Cited by 3 - Related articles

Mar 19, 2013 - Although many factors may be considered when a patient experiences a suboptimal outcome following **spinal fusion surgery**, serum **vitamin D** ...

The relationship between serum vitamin D levels and spinal fusion ...

www.ncbi.nlm.nih.gov/.../25627287 ▾ National Center for Biotechnology Information ▾

by MF Metzger - 2015 - Cited by 3 - Related articles

Apr 15, 2015 - The relationship between serum **vitamin D** levels and **spinal fusion** ... and ‡**Spine Tissue Engineering Laboratory, Department of Surgery**, ...

Spine Surgery Patients Need Adequate Vitamin D Levels - Medscape

www.medscape.com/viewarticle/753414 ▾ Medscape ▾

Nov 11, 2011 - **Spine**-related disability is higher in patients with low levels of **vitamin D**.

Vitamin D's association with spinal fusion non-unions: 5 things to know

www.beckersspine.com/spine/.../27485-vitamin-d-s-association-with-spinal-fusion-no... ▾

Oct 2, 2015 - There were 31 patients — 23 percent — who had a **vitamin D** deficiency at the time of **surgery**. There were 84 percent of the patients who ...

Low vitamin D common in spine surgery patients; Deficiency may ...

<https://www.sciencedaily.com/releases/2011/11/1111103081429.htm> ▾ Science Daily ▾

Nov 3, 2011 - A new study indicates that many patients undergoing **spine surgery** have low levels of **vitamin D**, which may delay their recovery. **Vitamin D** ...

Spinal surgery and severe vitamin D deficiency | Medical Journal of ...

<https://www.mja.com.au/.../spinal-surgery-and-severe...> ▾ The Medical Journal of Australia ▾

Case 1: A 46-year-old Indian man required lumbosacral (Steffee) fusion1 for chronic low-back pain after a successful laminectomy for disc herniation sciatica.



全部 新闻 图片 地图 视频 更多 ▾ 搜索工具

找到约 1,130,000 条结果 (用时 0.31 秒)

Vitamin D Status and Spine Surgery Outcomes

www.hindawi.com/journals/ism/2013/471695/ ▾ 翻译此页

作者: WJ Rodriguez - 2013 - 被引用次数: 3 - 相关文章

2013年3月19日 - Although many factors may be considered when a patient experiences a suboptimal outcome following **spinal fusion surgery**, serum **vitamin D** ...

Spine Surgery Patients Need Adequate Vitamin D Levels - Medscape

www.medscape.com/viewarticle/753414 ▾ 翻译此页

2011年11月11日 - **Spine**-related disability is higher in patients with low levels of **vitamin D**.

Low vitamin D common in spine surgery patients | The Source ...

<https://source.wustl.edu/.../low-vitamin-d-common-in-spine-surgery-patients...> ▾ 翻译此页

2011年11月3日 - A new study indicates that many patients undergoing **spine surgery** have low levels of **vitamin D**, which may delay their recovery. In a study of ...

Preoperative vitamin D status of adults undergoing surgical spinal ...

www.ncbi.nlm.nih.gov/pubmed/22986835 ▾ 翻译此页

作者: GE Stoker - 2013 - 被引用次数: 19 - 相关文章

Spine (Phila Pa 1976). 2013 Mar 15;38(6):507-15. doi: 10.1097/BRS.0b013e3182739ad1.

Preoperative **vitamin D** status of adults undergoing **surgical spinal** ...

Recommended calcium and vitamin D supplements after surgery ...

www.spine-health.com > Home > Neck Pain: Cervical ▾ 翻译此页

2012年6月11日 - I was hoping someone here would know how much calcium and **vitamin D** over the counter supplements should be taken to help bone fusion ...

Spinal surgery and severe vitamin D deficiency | Medical Journal of ...

[www.medicinesearch.com/medsearch.asp?keywords=spinal+surgery+and+severe+vitamin+d+deficiency](#) ▾ 翻译此页