

Including results for predictive risk factors for **collapse** of the cemented vertebrae after percutaneous vertebroplasty a meta-analysis.

Do you want results only for Predictive risk factors for recollapse of the cemented vertebrae after percutaneous vertebroplasty: A meta-analysis?

Risk factor analysis for re-collapse of cemented vertebrae ...

<https://pubmed.ncbi.nlm.nih.gov/29464371>

Purpose: Re-collapse of cemented vertebrae occasionally occurs after percutaneous augmentation. However, the potential risks still remain unclear. Several articles have reported some possible risk factors which were not consistent or comprehensive.

Cited by: 12 Author: Yong-xian Li, Dan-qing Guo, Shun-cong Z...

Publish Year: 2018

Risk factors of cemented vertebral refracture after ...

<https://link.springer.com/article/10.1007/s00234-020-02495-9>

Jul 18, 2020 - According to the meta-analysis, age, low bone marrow density (BMD), intravertebral cleft (IVC), high anterior vertebral height (AVH) restoration/high Cobb angle restoration, and low cement dose were the risk factors of cemented vertebral refracture after PVA.

Author: Shiqi Zhu, Qingjun Su, Yaoshen Zhan... Publish Year: 2020

Risk Factors for Recollapse of the Augmented Vertebrae ...

<https://www.ncbi.nlm.nih.gov/pubmed/29253703>

Of those studies, 9 studies were eligible for meta-analysis. RESULTS: Pooled results showed that 5 primary factors were associated with recollapse of the augmented vertebrae, including preoperative intravertebral cleft, the affected vertebrae in the thoracolumbar region, preoperative severe kyphotic deformity, solid lump cement distribution pattern, and higher vertebral height restoration.

Cited by: 17 Author: Weibo Yu, Weixing Xu, Xiaobing Jiang, D...

Publish Year: 2018

Percutaneous kyphoplasty: Risk Factors for Recollapse of ...

<https://www.sciencedirect.com/science/article/pii/S1878875019316134>

Oct 01, 2019 - Unfortunately, relatively little attention has been given to those vertebrae that do recollapse following PKP. 17, 18, 19 Kim et al. 17 reported recollapse in 12.5% of vertebrae and identified 2 risk factors: the presence of an intravertebral cleft and a lack of contact between injected

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 62934

Manuscript Type: META-ANALYSIS

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Ma YH *et al.* Risk factors for recollapse after PVP

Yi-Hang Ma, Zhi-Sen Tian, Hao-Chuan Liu, Bo-Yin Zhang, Yu-Hang Zhu, Chun-Yang Meng, Xiang-Ji Liu, Qing-San Zhu

Abstract

BACKGROUND

As one of the most common complications of osteoporosis, osteoporotic vertebral compression fracture (OVCF) increases the risk of disability and mortality in elderly patients. Percutaneous vertebroplasty (PVP) is considered to be an effective, safe, and

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