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Name of Journal: *World Journal of Clinical Cases***Manuscript NO:** 55580**Manuscript Type:** CASE REPORT

Surgical strategy used in multilevel cervical disc replacement and cervical hybrid surgery: Four case reports

Xiao-Fei Wang, Yang Meng, Hao Liu, Ying Hong, Bei-Yu Wang

Abstract

BACKGROUND

Multilevel artificial cervical disc replacement and anterior hybrid surgery have

Match Overview

1	Crossref 86 words Yang Meng, Xiaofei Wang, Zhengyang Zhao, Beiyu Wang, Tingkui Wu, Hao Liu. "Intraoperative Anterior Migration of the	2%
2	Internet 63 words crawled on 05-Jun-2020 josr-online.biomedcentral.com	1%
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Author: Jianfeng Zhang, Fanxin Meng, Yan Ding, ...

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(PDF) Hybrid Surgery of Multilevel Cervical Degenerative ...

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jss.amegroups.com/article/view/4908/html ▾

A **hybrid** technique for treating **multilevel cervical** myelopathy: **Cervical artificial disc replacement** combined with fusion. Oncol Lett 2019;17:360-4. Hung CW, Wu MF, Yu GF, et al. Comparison of sagittal parameters for anterior **cervical** discectomy and fusion, **hybrid surgery**, and total **disc replacement** for three levels of **cervical** spondylosis.

Cervical Disc Arthroplasty Combined with Interbody Fusion ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4976581>

Aug 05, 2016 · **Hybrid surgery** combining **cervical disc** arthroplasty and interbody fusion has been widely **used** for the treatment of **multilevel cervical disc** herniations in recent years. This approach strikes a balance between stability and motion of the **cervical** spine.

Cited by: 3

Author: Chen Ding, Quan Gong, Ying Hong, Bei-Y...

Publish Year: 2016

Multilevel cervical disc replacement versus multilevel ...

europepmc.org/articles/PMC5406053

Apr 01, 2017 · **Cervical disc replacement** (CDR) has been developed as an alternative **surgical** procedure to anterior **cervical** discectomy and fusion (ACDF) for the treatment of single-level **cervical**

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May 27, 2016 · To investigate the outcomes and reliability of **hybrid surgery** (HS) versus anterior **cervical** discectomy and fusion (ACDF) for the treatment of **multilevel cervical** spondylosis and **disc** diseases. **Hybrid surgery**, combining **cervical disc** arthroplasty (CDA) with fusion, is a novel treatment to **multilevel cervical** degenerated **disc** disease in recent years.

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Author: Jianfeng Zhang, Fanxin Meng, Yan Ding, ...

Publish Year: 2016

Hybrid surgery for multilevel cervical degenerative disc ...

<https://www.researchgate.net/publication/262928272...>

HS **hybrid surgery**, ACDF anterior **cervical** discectomy and fusion, CDR **cervical disc replacement**, DDD degenerative **disc** diseases, NA not available 1626 Eur Spine J (2014) 23:1619–1632

Comparison of Hybrid Surgery Incorporating Anterior ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4699629>

Artificial **disc replacement** (ADR) is **used** in the **surgery** procedure, which largely retains the **cervical** spine range of motion. Although the results of artificial arthroplasty are less established, the technique is beneficial in terms of preserving the motion of the **cervical** spine and reducing degeneration of adjacent levels [4 , 5], especially ...

Cited by: 4

Author: Leyuan Zang, Min Ma, Jianxin Hu, Hao Q...

Publish Year: 2015



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May 27, 2016 · To investigate the outcomes and reliability of **hybrid surgery** (HS) versus anterior **cervical** discectomy and fusion (ACDF) for the treatment of **multilevel cervical** spondylosis and **disc** diseases. **Hybrid surgery**, combining **cervical disc** arthroplasty (CDA) with fusion, is a novel treatment to **multilevel cervical** degenerated **disc** disease in recent years.

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4549689>

The objective of this meta-analysis is to compare **hybrid surgery** (HS) and **cervical** discectomy and fusion (ACDF) for **multilevel cervical** degenerative **disc** diseases (DDD). Systematic searches of all published studies through March 2015 were identified from Cochrane Library, Medline, PubMed, Embase, ScienceDirect, CNKI, WANFANG DATA and CQVIP.

Cited by: 5

Author: Peng Tian, Xin Fu, Zhi-Jun Li, Xiao-Lei S...

Publish Year: 2015

[\[PDF\] Clinical and radiological outcomes following hybrid ...](#)

<https://josr-online.biomedcentral.com/track/pdf/10...>

advantages [9, 10]. We have performed **hybrid surgery** for the treatment of **multi-level cervical disc** disease since 2008. This study was conducted to review the clin-ical efficacy of the **surgery** and to investigate **surgical** key points and indications in patients treated with artificial **disc replacement** combined with fusion. Materials and methods

Cited by: 9

Author: Ji-Sheng Shi, Bin Lin, Chao Xue, Hai-She...

Publish Year: 2015