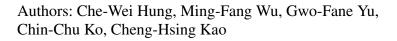
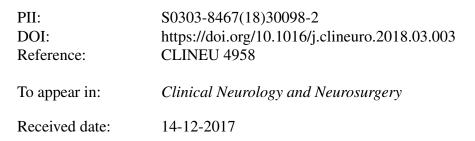
Accepted Manuscript

Title: Comparison of sagittal parameters for anterior cervical discectomy and fusion, hybrid surgery, and total disc replacement for three levels of cervical spondylosis





Please cite this article as: Hung C-W, Wu M-F, Yu G-F, Ko C-C, Kao C-H, Comparison of sagittal parameters for anterior cervical discectomy and fusion, hybrid surgery, and total disc replacement for three levels of cervical spondylosis, *Clinical Neurology and Neurosurgery* (2010), https://doi.org/10.1016/j.clineuro.2018.03.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Comparison of sagittal parameters for anterior cervical discectomy and fusion, hybrid surgery, and total disc replacement for three levels of cervical spondylosis

Comparison of sagittal parameters for anterior cervical discectomy and fusion, hybrid surgery, and total disc replacement for three levels of cervical spondylosis

Che-Wei Hung, MD1

Ming-Fang Wu, MD²

Gwo-Fane Yu, MD¹

Chin-Chu Ko, MD1

Cheng-Hsing Kao, MD1

¹Department of Spinal Surgery, Jhong Jheng Spine & Orthopedic Hospital, Kaohsiung City, Republic of China

2. Department of Orthopedics, Jhong Jheng Spine & Orthopedic Hospital, Kaohsiung City, Republic of China

Correspondence and reprint request to:

Cheng-Hsing Kao, MD

Spinal Surgery, Jhong Jheng Spine & Orthopedic Hospital

No. 100, Zhongzheng 4th Rd., Cianjin Dist., Kaohsiung City 801, Taiwan (ROC)

Tel: +886-7-285-5999

Fax: +886-7-285-0777

E-mail: spine@mail.jjoh.org

Highlights

- 1. Fusion and hybrid groups were associated with more post-op focal lordosis.
- 2. The post-op C2-7 SVA was greater in the TDR group.
- 3. The post-op C2-7 SVA was correlated with the pre-op C2-7 SVA and post-op C7SL.
- 4. The post-op C2-7 SVA was negatively correlated with post-op focal lordosis.

Abstract

Purpose

To analyze sagittal balance of the cervical spine after three operative methods for three consecutive levels.

Methods

Download English Version:

https://daneshyari.com/en/article/8681872

Download Persian Version:

https://daneshyari.com/article/8681872

Daneshyari.com