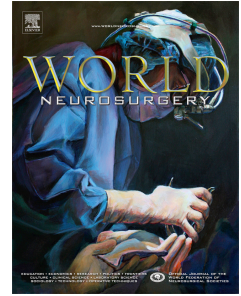


Accepted Manuscript

Anterior migration after Bryan cervical disc arthroplasty: the relationship between hyperlordosis and its impact on clinical outcomes

Tao Lei, Tong Tong, Dechao Miao, Xianda Gao, Jiaxin Xu, Di Zhang, Yong Shen



PII: S1878-8750(17)30244-9

DOI: [10.1016/j.wneu.2017.02.071](https://doi.org/10.1016/j.wneu.2017.02.071)

Reference: WNEU 5302

To appear in: *World Neurosurgery*

Received Date: 7 December 2016

Revised Date: 12 February 2017

Accepted Date: 15 February 2017

Please cite this article as: Lei T, Tong T, Miao D, Gao X, Xu J, Zhang D, Shen Y, Anterior migration after Bryan cervical disc arthroplasty: the relationship between hyperlordosis and its impact on clinical outcomes, *World Neurosurgery* (2017), doi: 10.1016/j.wneu.2017.02.071.

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.

1 **Anterior migration after Bryan cervical disc arthroplasty: the relationship**
2 **between hyperlordosis and its impact on clinical outcomes**

3 Tao Lei, Tong Tong, Dechao Miao, Xianda Gao, Jiaxin Xu, Di Zhang, Yong Shen.

4 *Department of Spine Surgery, The Third Hospital of Hebei Medical University, The*
5 *Key Laboratory of Orthopedic Biomechanics of Hebei Province, 139 Ziqiang Road,*
6 *Shijiazhuang 050051, China*

7
8 *To whom correspondence should be addressed: Yong Shen, M.D. Department of*
9 *Spine Surgery, The Third Hospital of Hebei Medical University, 139 Ziqiang Street,*
10 *Shijiazhuang 050051, Hebei, P. R. China.*

11 *[E-mail: shenyonglaoshi@126.com]*

12
13 **Key words**

14 Bryan; Cervical disc arthroplasty; Anterior; Migration; Lordosis

15
16 **Abbreviations and Acronyms**

17 **AODS:** Angle of the operative disc space; **ASD:** Adjacent segment degeneration;
18 **CDA:** Cervical disc arthroplasty; **JOA:** Japanese Orthopedic Association; **NDI:** Neck
19 disability index; **ROM:** Range of motion; **SACS:** Sagittal alignment of the cervical
20 spine; **VAS:** Visual analog scale.

21
22 **Declaration of conflict of interest:** None.

Download English Version:

<https://daneshyari.com/en/article/5634133>

Download Persian Version:

<https://daneshyari.com/article/5634133>

[Daneshyari.com](https://daneshyari.com)