

ICMJE DISCLOSURE FORM

Date: 2022/7/6

Your Name: Weibo Huang

Manuscript Title: Biomechanical evaluation of a novel anatomical plate for oblique lumbar interbody fusion compared with various fixations: a finite element analysis

Manuscript number (if known): _____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the **current manuscript only**.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

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Time frame: Since the initial planning of the work			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	<input checked="" type="checkbox"/> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input type="checkbox"/> None	
3	Royalties or licenses	<input type="checkbox"/> None	
4	Consulting fees	<input type="checkbox"/> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
8	Patents planned, issued or pending	a utility model patent in China	The design of the anatomical plates used in the study has received a utility model patent in China (No. ZL202121374755.X).
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
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X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

ICMJE DISCLOSURE FORM

Date: 2022/7/6

Your Name: Ye Tian

Manuscript Title: Biomechanical evaluation of a novel anatomical plate for oblique lumbar interbody fusion compared with various fixations: a finite element analysis

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ICMJE DISCLOSURE FORM

Date: 2022/7/6

Your Name: Xiaosheng Ma

Manuscript Title: Biomechanical evaluation of a novel anatomical plate for oblique lumbar interbody fusion compared with various fixations: a finite element analysis

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ICMJE DISCLOSURE FORM

Date: 2022/7/6

Your Name: Feizhou Lv

Manuscript Title: Biomechanical evaluation of a novel anatomical plate for oblique lumbar interbody fusion compared with various fixations: a finite element analysis

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ICMJE DISCLOSURE FORM

Date: 2022/7/6

Your Name: Hongli Wang

Manuscript Title: Biomechanical evaluation of a novel anatomical plate for oblique lumbar interbody fusion compared with various fixations: a finite element analysis

Manuscript number (if known): _____

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		Huashan Hospital, Fudan University	grants from Excellent Talent Training Award Program
		Shanghai Science and Technology Committee	grants from the Support Project of Biomedical Technology of Shanghai Science and Technology Innovation Action Plan (No. 19441902200)
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
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This work was supported by grants from the Clinical Application-Oriented Medical Innovation Foundation of the National Clinical Research Center for Orthopedics, Sports Medicine & Rehabilitation (No. 2021-NCRC-CXJJ-ZH-18), the Jiangsu China—Israel Industrial Technical Research Institute Foundation, the Support Project of Biomedical Technology of Shanghai Science and Technology Innovation Action Plan (No. 19441902200) and the Excellent Talent Training Award Program of Huashan Hospital, Fudan University. The design of the anatomical plates used in the study has received a utility model patent in China (No. ZL202121374755.X).

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Your Name: Jianyuan Jiang

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