

CORRECTION

Open Access



Correction: Investigation of geometric deformations of the lumbar disc during axial body rotations

Haoxiang Xu^{1†}, Wangqiang Wen^{1†}, Zepei Zhang^{2†}, Jianqiang Bai², Bowen Kou¹ and Jun Miao^{2*}

Correction: BMC Musculoskelet Disord 23, 225 (2022)
<https://doi.org/10.1186/s12891-022-05160-9>

Following the publication of the original article [1], the authors found the incorrectly direction of coupled lateral bending under 10kg load during right rotation in Fig. 6 and herein make corrections of these errors. The erratum includes the new Fig. 6.

The original article [1] has been updated.

Author details

¹Clinical Department of Orthopaedics, Tianjin Medical University, Tianjin, China. ²Department of Spine Surgery, Tianjin Hospital, Jiefangnanlu 406, Hexi District, Tianjin, China.

Published online: 09 August 2022

Reference

1. Xu H, Wen W, Zhang Z, et al. Investigation of geometric deformations of the lumbar disc during axial body rotations. *BMC Musculoskelet Disord.* 2022;23:225. <https://doi.org/10.1186/s12891-022-05160-9>.

The original article can be found online at <https://doi.org/10.1186/s12891-022-05160-9>.

[†]Haoxiang Xu, Wangqiang Wen and Zepei Zhang contributed equally to this work.

*Correspondence: mj6688@163.com

² Department of Spine Surgery, Tianjin Hospital, Jiefangnanlu 406, Hexi District, Tianjin, China

Full list of author information is available at the end of the article



© The Author(s) 2022. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

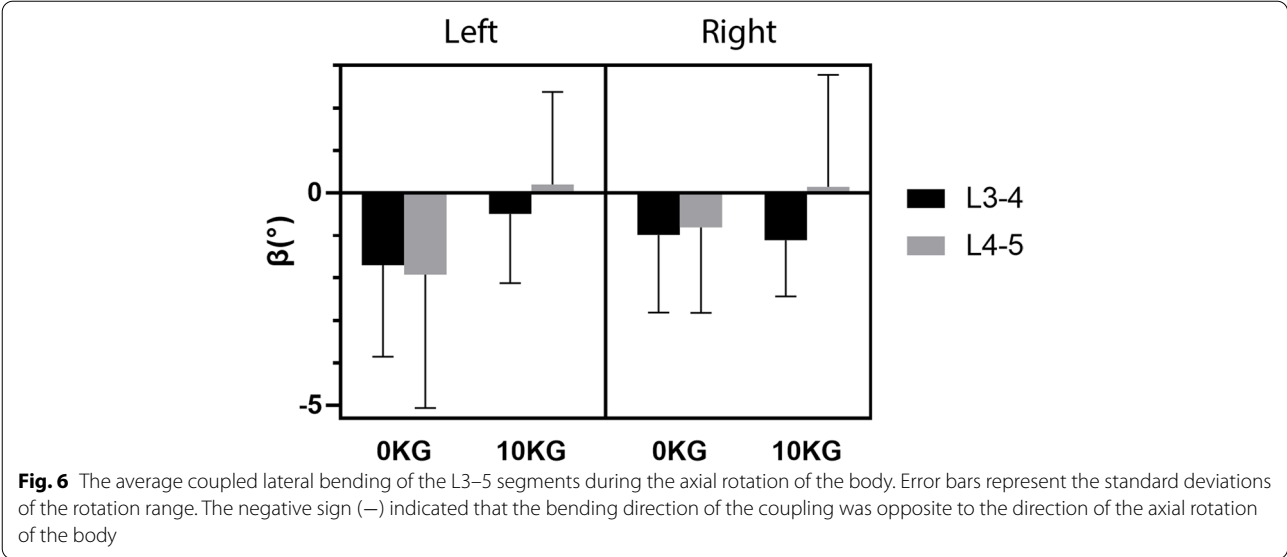


Fig. 6 The average coupled lateral bending of the L3–5 segments during the axial rotation of the body. Error bars represent the standard deviations of the rotation range. The negative sign (–) indicated that the bending direction of the coupling was opposite to the direction of the axial rotation of the body