

Corrigendum: Accuracy of the Horizontal Calibrator in Correcting Leg Length and Restoring Femoral Offset in Total Hip Arthroplasty

Xing Chen¹, Shuxing Xing¹, Zhiyong Zhu², Huisheng Wang², Zhongshen Yu², Xizhuang Bai² and Xi Ll²*

¹Department of Orthopedic Surgery, Chengdu Fifth People's Hospital, The Fifth People's Hospital of Chengdu University of TCM, Chengdu, China, ²Department of Orthopedics and Sports Medicine and Joint Surgery, Liaoning Provincial People's Hospital, People92s Hospital of China Medical University, Shenyang, China

Keywords: hip arthroplasty, leg length discrepancy, offset, intraoperative, calibrator

A Corrigendum on

Accuracy of the Horizontal Calibrator in Correcting Leg Length and Restoring Femoral Offset in Total Hip Arthroplasty

OPEN ACCESS

Edited by:

Frontiers in Surgery Editorial Office, Frontiers Media SA, Switzerland

> *Correspondence: Xi Li lixiseki@gmail.com

Specialty section:

This article was submitted to Orthopedic Surgery, a section of the journal Frontiers in Surgery

> Received: 06 March 2022 Accepted: 19 May 2022 Published: 04 August 2022

Citation:

Chen X, Xing S, Zhu Z, Wang H, Yu Z, Bai X and Li X (2022) Corrigendum: Accuracy of the Horizontal Calibrator in Correcting Leg Length and Restoring Femoral Offset in Total Hip Arthroplasty. Front. Surg. 9:890691. doi: 10.3389/fsurg.2022.890691 by Chen X., Xing S., Zhu Z., Wang H., Yu Z., Bai X., et al. (2022). Front. Surg. 9:845364. doi: 10. 3389/fsurg.2022.845364

1. In the original article, there was an error in "MATERIALS AND METHODS " section, "Measuring Technique" sub-section, Paragraph one, Line 10–12 : "OD is measured by the distance between the axis of femur and the center of the femoral head (**Figures 1**, **2**) (1, 12)."

A correction has been made to "MATERIALS AND METHODS " section, "Measuring Technique" sub-section, Paragraph one, Line 10-12 : "OD is measured by the distance between the axis of femur and the center of the femoral head (**Figure 1**) (1, 12)."

2. In the original article, there was an error in "RESULTS" section, Paragraph one, Line 24–26 : "Independent *t*-test data of the two groups (p < 0.001; 95% CI = -5.1, -2.2) showed statistical significance (**Figure 5**)."

A correction has been made to "RESULTS "section, Paragraph one, Line 24–26 : "Independent *t*-test data of the two groups (p < 0.001; 95% CI = -5.1, -2.2) showed statistical significance (**Figure 2**)."

3. In the original article, there was a mistake in the legend for "FIGURE 4" as published : "Physical diagram of the horizontal calibrator. (a) Shows all the components of the horizontal calibrator. See Figure 2 for details. (b) Shows the complete connected physical diagram of the horizontal calibrator, which was reserved preoperatively."

The correct legend appears below:

"Physical diagram of the horizontal calibrator. (a) Shows all the components of the horizontal calibrator. See **Figure 3** for details. (b) Shows the complete connected physical diagram of the horizontal calibrator, which was reserved preoperatively."

The authors apologize for these errors and state that these do not change the scientific conclusions of the article in any way. The original article has been updated.

1











FIGURE 5

Conflict of Interest: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Publisher's Note: All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher. Copyright © 2022 Chen, Xing, Zhu, Wang, Yu, Bai and Li. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.