

May 24, 2021

Dear editor,

Please find attached files of revised manuscript in word format

**Title: The Jumbo Cup in hip joint renovation may cause the center of rotation to increase**

**Author:** Yawen Peng<sup>1</sup>, Junmin Shen<sup>2</sup>, Yanchao Zhang<sup>3</sup>, Jingyang Sun<sup>4</sup>, Yinqiao Du<sup>5</sup>, Yonggang Zhou<sup>6</sup>

**Name of Journal:** World Journal of Clinical Cases

**Manuscript NO:** 67802

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewer:

**Reviewer: 06086896**

General comments Compared with other acetabulum renovations, there are several advantages to the use of jumbo cups. However, compared with the primary acetabulum, the diameter of the Jumbo cup is greater, which may cause elevation of the center of the hip joint. In the present study, authors discuss the application of the Jumbo Cup via observing how high the elevation of the center of the hip joint is and its significance in imaging X-rays. This study can add important information to the current literature. Based on their findings, they suggested that applying a jumbo cup in revision THA increases the height of the rotational center of the hip joint, but it is feasible and effective to utilize Jumbo Cups in revision THA with a limited height. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in figures and tables are very good, and well discussed. All imaging measurements were performed by one experimenter, this operation avoids bias. Specific comments 1. The subtitle needs to be revised. After reading your article carefully, it turns out that the study has studied a total of 88 patients instead of 36. 2. The introduction part can be modified to make the article more organized. 3. The discussion part should not repeat the content of the introduction and the results part, but a fuller and more detailed interpretation and discussion of the existing results. Thank you

for giving opportunity to review this study.  
Thank you for your advice.

First, we corrected the data of the subtitles, then made some adjustments to the introduction part, and finally revised the discussion part again, deleting some duplicate content. In addition, we have made some adjustments to the references.

Thank you again for publishing our manuscript in the World Journal of Clinical Cases.

Sincerely Yours,

Yawen Peng