DEAR Editor:

Thank you for your letter of—and for the referee's comments concerning our manuscript entitled. We have studied their comments carefully and have made correction which we hope meet with their approval. We found the referee's comments most helpful and have revised the manuscript. We are sending manuscript according to the comments of the reviewers. I greatly appreciate both your help and that of the referees concerning improvement to this paper. I hope that the revised manuscript is now suitable for publication.

Best regards, Lu Ming

The details of changes are as follows

Science editor:

(1) The language classification is Grade B. Please visit the following website for the professional English language editing companies we recommend: https://www.wjgnet.com/bpg/gerinfo/240;

This article has been polished by AJE, a professional English editing company. See annex 1.

(2) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s);

The study was supported by the Applied Basic Research Programs of PLA General Hospital. I will submit the research assignment as annex 2.

(3) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

I have provided the original pictures, see Figure 1, 2, 3

(4) PMID and DOI numbers of some references are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout.

Reference.1 Clinical Anatomy of Orthopedics,was a anatomy book published in China in 2010. It hasn't PMID or DOI citation numbers. I have listed the ISBN code.

Reviewer #1:

- 1. The manuscript requires a minor editing. Some minor language polishing should be corrected. Some blanks are missing, between the words and punctuations. And please check the sentence "When the humerus is externally rotated at 60° and 90°, and the axial load is 40N, 50N, the same results can be obtained P>0.05, means The shoulder joints of TS group and AP group had the same stability."
- 1. The sentence is revised as follows: When the humerus was externally rotated at 60° and 90° , and the axial loads were 40 N, 50 N, the same results were obtained (P>0.05), indicating that the shoulder joints in the TS group and AP group had the same stability.
- 2. References should be edited. Such as Ref. 23.

The reference is revised as follows: SUN He, LI Zhe, WANG Jian-hua, LIU Zheng-peng, SUN Zhi-jie, XU Kun, Wang Ya-hui. Anatomical study of the scapula. Journal of Clinical and Experimental Medicine 2015; 14: 1858-1861 DOI: 10.3969/j.issn.1671-4695.2015.22.008]

3. Please check the figure legends of Figure 2. Symbols can be described in word, such as arrows, square, triangle, etc.

The figure legends of Figure 2 is revised as follows: Fig. 2. Allograft pins repaired shoulder joint(Arrows , Allograft pins; Squares , Scapular bone block; Triangles, Sutures)

Company editor-in-chief:

However, the quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: https://www.wignet.com/bpg/gerinfo/240.

This article has been polished by AJE, a professional English editing company. See annex 1.