



PEER-REVIEW REPORT

Name of journal: *World Journal of Orthopedics*

Manuscript NO: 87561

Title: Long head of biceps tendon transposition for massive and irreparable rotator cuff tears: A systematic review and meta-analysis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03604107

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Albania

Author’s Country/Territory: China

Manuscript submission date: 2023-08-16

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-08 04:29

Reviewer performed review: 2023-09-14 14:35

Review time: 6 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

It is a good paper, within the scope of orthopedics. It deals with an important issue and describes technical details of highly value. Some language improvements are necessary, with some expressions being awkward: "are required to further assess." etc. . I would strongly suggest adding an anatomic description / graphic of the glenohumeral joint and adjacent structures to enhance readability; eventually a MRI of the same with denoting all structures that are mentioned here. Too much abbreviations in the abstract... I would prefer to avoid these in the abstract; and probably adding an abbreviation section at the end of the paper.



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Peer-review model: Single blind

Reviewer’s code: 03511300

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Taiwan

Author’s Country/Territory: China

Manuscript submission date: 2023-08-16

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-08 03:49

Reviewer performed review: 2023-09-16 12:56

Review time: 8 Days and 9 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This study is quite intriguing, and I would like to recommend its publication with the hope that the authors might consider my suggestions. Here are some specific points to address: The etiology of rotator cuff retears is multifaceted, and it would be beneficial to include information about the timing of post-surgical rehabilitation. I suggest referencing the study at <https://pubmed.ncbi.nlm.nih.gov/25143489/> to support this point. Additionally, the use of high-resolution ultrasound for monitoring rotator cuff tendon tears can have a significant impact on individuals' functional abilities. I propose that this aspect be briefly mentioned and supported by the study found at <https://pubmed.ncbi.nlm.nih.gov/37539778/>. It is important to ensure that the protocol for the current meta-analysis is properly registered. Please provide details regarding its registration. In Figure 2, it would be helpful to include an explanatory legend that defines any abbreviations used to enhance readers' comprehension. Lastly, please thoroughly explain the rationale for selecting the fixed effect model for data pooling to enhance the clarity and transparency of your methodology.