

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 68744

Title: Scapular bone grafting with allograft pin fixation for repair of bony Bankart lesions: a biomechanical study

Reviewer's code: 06059317

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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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 Grade E: Do not publish
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 type="checkbox"/> Accept (General priority) <input checked="" 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 checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Bony Bankart injury is a traumatic avulsion of the glenoid labrum or indicates recurrent shoulder instability with a large bone defect due to anterior or anteroinferior shoulder dislocation. The current treatments for bony Bankart injury, especially severe bony Bankart injury, mainly include open and arthroscopic Bristow-Latarjet surgeries. This study proposed a new method of glenoid reconstruction using autologous scapular bone graft from the scapular spine, which was then trimmed and grafted into the glenoid defect following transfixation with bone allograft pins. The design of the study is very well. The methods are described in detail, and the results are very interesting. Some minor revisions are required before acceptance. Comments: 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.”. 2. References should be edited. Such as Ref. 23. 3. Please check the figure legends of Figure 2. Symbols can be described in word, such as arrows, square, triangle, etc.