

Round-1

Answering Reviewer 1:

1. Modification required the surgical technique involved iliac crest autograft also - this has not been mentioned in the abstract only subscapularis tenodesis mentioned was bone grafting done for all patients what was the average size of the glenoid defect measured with CT.

Answer: The glenoid was measured by CT. Patients with a glenoid defect < 20% underwent an arthroscopic Bankart repair combined with a subscapularis upper one-third tenodesis. Arthroscopic iliac crest bone autograft for the Patients with a glenoid defect > 20% underwent an arthroscopic iliac crest bone autograft combined with a subscapularis upper one-third tenodesis.

2. Please explain rationale for using iliac crest graft vs coracoid process - Latarjet discussion In the current study, iliac crest bone autograft was shown to have a low risk and required only 3 surgical approaches, whereas Latarjet surgery required at least 5 surgical approaches.

Answer: We didn't use Latarjet surgery. In our iliac crest graft surgery, we use 3 surgical approaches, but from the literature review we know the Latarjet surgery required at least 5 surgical approaches and there are too many complications.

3. Our graft healed better due to suspension fixation. This statement is not clear - Latarjet surgery requiring 5 approaches graft healed better due to suspension fixation - clarify and give references This technique is more anatomic without damaging the sternoclavicular arch structure.

Answer: Our method use suspension fixation which has not metal screws, so the graft healed better. From the references, we also find that the iliac crest graft surgery was better than Latarjet surgery. References: Moroder P, Schulz E, Wierer G, et al. Neer Award 2019: Latarjet procedure vs. iliac crest bone graft transfer for treatment of anterior shoulder instability with glenoid bone loss: A prospective randomized trial. J Shoulder Elbow Surg 2019;28:1298-1307.

4. Finally, the operative time was short; however, after bone grafting was completed, the shoulder space is very narrow and tension make augmentation of the subscapularis difficult. An iliac crest bone autograft can further strengthen and block the forward movement of the humeral head, and upper one-third subscapular augmentation can further compress the contact between the bone graft and the glenoid, which is conducive to bone healing without affecting rotation of the shoulder. please explain

and give references the whole paper and study has a good concept.

Answer: The operative time of bone grafting compared with Latarjet procedure is short, and the learning curve is also short. We found that the shoulder space is very narrow and tension after bone grafting, but this is beneficial to bone healing because the grafting is close to the glenoid under the compress.

5. The paper must justify the advantages of iliac crest graft over coracoid process with adequate references.

Answer: From a lot of references, we can see the iliac crest graft over Latarjet surgery. For example: Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM; Anterior Shoulder Instability International Consensus Group. Anterior Shoulder Instability Part II-Latarjet, Remplissage, and Glenoid Bone-Grafting-An International Consensus Statement. *Arthroscopy*. 2022 Feb;38(2):224-233.

Answering Reviewer 2:

Answer: There are no special questions to answer.

Round-2

Reviewer:

I have gone through the revised manuscript and I suggest that the language, grammar and spelling needs to be modified after which the article can be accepted.

Answer: The manuscript has been revised by a professional English language editing company, and we hope it can meet the publication requirement.