Reviewer's report

Title: A Biomechanical Analysis of Triangular Medial Knee Reconstruction

Version: 1 Date: 17 Nov 2017

Reviewer: Luigi Tarallo

Reviewer's report:
The work entitled "An Biomechanical Analysis of an Triangular Medial Knee Reconstruction" is an interesting study about the reconstruction of the collateral ligament of the knee in the cadaver. The work is promising, but English language should be completely revised by a native English speaker. Actual exposition is not even suitable for an accurate review.

Some points should be revised:

Abstract
Line 36-39: Please rephrase. The sentence is not clear…

Background:
From line 65 to line 74: "Play" …. Is written too much times please change it.
Line 55: "Injurie" - Injuries
Line 70: "extorsion"?
Line 93-102: Both the purpose of the study and your thesis are missing. You should thoroughly describe why are you conducting the study and what do you expect to find.

Materials and Methods
Line 115: "thought" - through
Line 118-120: how were valgus and rotational moments decided? Have you used a similar study as reference? If so you should mention it. Pictures of this procedures could provide a better understanding.
Discussion
Line 289-291: triangular technique is surely less invasive, but you should demonstrate or cite how it does reduce expenses or hospitalization time. In conclusion the study is good but should be rewritten in different form, especially for English language that must be revised.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:
Needs some language corrections before being published

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