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**Name of Journal:** *World Journal of Orthopedics*

**ESPS Manuscript NO:** 29973

**Manuscript Type:** Editorial

**Response to the reviewer's comments**

**Reviewer 1**

*Dear Authors, It is very informative insight for your review.*

**Reply to the reviewer: We thank the reviewer for his kind comment.**

*Please find this study and consider for including in your citation. Early Cartilage Changes After Anterior Cruciate Ligament Injury: Evaluation With Imaging and Serum BiomarkersdA Pilot Study Arthroscopy: The Journal of Arthroscopic and Related Surgery, Vol 32, No 7 (July), 2016: pp 1309-1318 Kind regards,*

**Reply to the reviewer: We thank the reviewer for bringing this paper to our attention. We included this study in a paragraph discussing the early cartilage changes after ACL injury.**

**Reviewer 2**

*First of all there is nothing new in this kind of review article and i dosent bring anything new with it.*

**Reply to the reviewer: We thank the reviewer for this constructive criticism. We included new information and additional data in the revised manuscript.**

*Second It is not written in an interesting manner and it has no clear structural shape. Many was written and investigated regarding this topic and I have the feeling that this kind of "review paper" does not reveal the knowledge and understanding of the complicated issue of ACL reconstructions*

**Reply to the reviewer: We modified the structure and organization of our manuscript accordingly. In the revised version of this editorial, we attempt to further clarify current knowledge and understanding regarding ACL reconstruction. Due to the fact that this is not a comprehensive review but an editorial article, we had to keep this article relatively short.**

### Reviewer 3

*The proposed topic has now been extensively analyzed, but the working hypothesis on which the editorial is based, is adequately described and update related to the state of the art.*

**Reply to the reviewer: We thank the reviewer for this comment.**

*To improve it, I strongly suggest adding some relevant aspects of the exercise and rehabilitation in knee osteoarthritis such as non-pharmacological treatment. The authors should go deeper into different and relevant aspects of exercise and rehabilitation in knee osteoarthritis. I recommend checking the following recent and interesting papers and refer to them in relation to the study: Which is the Best Physical Treatment for Osteoarthritis? J. Funct. Morphol. Kinesiol. 2016, 1, 54-68. Effects of exercise on physical limitations and fatigue in rheumatic diseases. World J Orthop. 2015 Nov 18;6(10):762-9. Advantages of exercise in rehabilitation, treatment and prevention of altered morphological features in knee osteoarthritis. A narrative review. Histol Histopathol. 2014 Jun;29(6):707-19.*

**Reply to the reviewer: We thank the reviewer for these suggestions. We included a section in the revised manuscript incorporating the importance of rehabilitation post ACL injury and knee osteoarthritis according to the suggestions made.**

### Reviewer 4

*Nice editorial. We must wait for the outcomes of associated reconstruction of ACL and ALL and to study their long term effect on OA.*

**Reply to the reviewer: We thank the reviewer for this comment. A section was added in the revised manuscript that discusses this valuable point.**