Reviewer's report

Title: Biochemical characterization of osteochondritis dissecans in the ankle

Version: 1 Date: 19 December 2013

Reviewer: Elizaveta Kon

Reviewer's report:

This manuscript is very attractive and well written. The study design is well done. I suggest a Minor Essential Revision.

Why the authors did not evaluate Biomarkers related to collagen metabolism, as CTX-II, C1, C2)?

RESULTS

Authors have to describe the results obtained without any comments, that have to be reported in Discussion chapter.

For example: In the Biochemical Analysis chapter, authors write "IGF-1R levels were negatively associated with OCD grading......suggesting a crucial role for IGF-1 dysfunction in OCD development.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests