Reviewer's report

Title: Comparative fixation stability of different fixation types of an open wedge high tibial osteotomy: a finite element analysis

Version: 2 Date: 2 April 2014

Reviewer: faik türkmen

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Medial opening wedge high tibial osteotomy is a technique that still remains its popularity. This study contributes to understanding of the mechanical property of the technique. Especially the use (performing) of several different gaps increases the value of work. Opening a 22.5 mm gap may not be required because this amount of gap is not widely practiced considering the average width of the tibia but does not reduce (decrease?) the value of work. I think it is a well-designed study and will contribute to the literature.

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.