**Reviewer’s report**

**Title:** Biomechanical analyses of common suspension sutures in primary cleft lip rhinoplasty

**Version:** 0 **Date:** 22 Jan 2019

**Reviewer:** Thomas Hierl

**Reviewer's report:**

The authors can be congratulated to their interesting field of investigations concerning biomechanics of soft tissue surgery. However, some minor additions from a clinical viewpoint could be made.

In the discussion, the authors initially discuss the effects of the different sutures, then, however, they state that surgeons would apply all because all would have some effects. Here some more clinical implications could be added, as well as the authors could compare common surgical procedures with their findings (not only a short mentioning of Millard). Also they should point if and then how their findings could be transferred into real world as otherwise they would have no meaning for the surgical community.

This also applies to the very short Conclusion chapter, which could benefit from information of the impact of their findings, the potential future (e.g. which surgical procedure to choose, maybe correlations with clinical results etc.), and the next steps undertaken in their investigations on cleft surgery.

Nevertheless, this is a very interesting research paper which deserves publishing and further investigations.

**Level of interest**

Please indicate how interesting you found the manuscript:

An article of importance in its field

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