Reviewer’s report

Title: Mandibular growth in infants with Robin sequence treated with the Tübingen palatal plate

Version: 1 Date: 24 Jan 2019

Reviewer: Omar Breik

Reviewer's report:

Thank you for this interesting paper. I think it is worthy of publication with minor revisions. It tries to discuss the question of catch up mandibular growth in the PRS patient which is controversial.

I think overall it is a good paper, although retrospective in nature, and with limited patient numbers, it is interesting. I think some photos of the Tubingen palatal plate are worthwhile for those considering implementing this technique for their patients. I appreciate that most patients had a favourable outcome, it is hard to know if the improvement is time dependent or plate dependent, ie did they just have catch up growth, or did the plate contribute to encouraging mandibular growth?

I think this is worthy of discussion in the end of the discussion section.

Also, the conclusion on the manuscript is shorter than the conclusion on the abstract, which does not make sense to me. The conclusion in the manuscript does not mention the Tubingen plate, so I think the conclusion needs to be expanded appropriately. It should mention the findings in relation to the maxillary/mandibular ratio vs jaw index, and it should mention the role of the plate in encouraging mandibular growth.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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