Reviewer’s report

Title: Skeletal open bite with amelogenesis imperfecta treated with compression osteogenesis

Version: 0 Date: 14 Aug 2018

Reviewer: Anthony Markus

Reviewer's report:

Thank you for submitting this interesting case report on the management of skeletal open bite in a patient with amelogenesis imperfecta treated with compression osteogenesis.

It is well written and nicely illustrated. However, there are a few points that need clarifying.

Background

Page 4 Line 24 - what are the unwanted side effects?. Similarly, Line 32 'fewer side effects'

Treatment

Page 6 Line 8 - avoid bone necrosis - is this a common problem in your practice. Please clarify. Is it really necessary to do this procedure in two stages -two operations, three weeks apart. Is this acceptable? Justify (here or in your discussion) Refer to your statement on Page 8, Line 32 'results in less postoperative discomfort, compared with two- or one-jaw osteotomy surgery as an inpatient'

Discussion

You describe this case as 'very severe'. That being so, did you carry out further investigations into the possibility of associated systemic disease, in particular osteogenesis imperfecta? Are there any surgical risks such as you might expect in OI, otherwise known as brittle bone disease? This is a problem with very focused case reports and whilst you have gone into some detail about AI, you might be able to answer some of my queries by addressing this particular issue.

If these points are addressed, I would be happy to recommend this paper for publication.

Level of interest

Please indicate how interesting you found the manuscript:

An article of limited interest
Declaration of competing interests

Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.