Reviewer's report

Title: Oral Symptoms and Oral Health-related Quality of Life of Individuals with X-linked Hypophosphatemia

Version: 0 Date: 15 Oct 2018

Reviewer: Nasser Said-Al_Naief

Reviewer's report:

Critique From Reviewer & Recommendation and Comments for Manuscript Number HAFM-D-18-00092; Oral symptoms and oral health related quality of life in people with X-linked hypophosphatemia (XLH).

This is a very well written article, with relevance to the journal and the audience of Head and Neck Medicine. The following is a general critique of the write-up process:

1. The language limitations, and the influence of the foreign language on the paper body is very evident. Authors are encouraged to carefully review the manuscript & ensure that all the terminology adopted in this manuscript are familiar and used routinely. Past and present tense must be also corrected in a uniform way, throughout the manuscript.

2. In the abstract, lines 27 to 36, Authors referring to gender s "her" despite them having a mixed gender patient population. This needs to be corrected within the abstract as well as wherever applicable in the manuscript.

3. Page 5, line 34, sentence should include bone and teeth mineralization rather than just bone.

4. Page 5, line 46; the authors need to be specific regarding what do they mean by delayed dentition, is it delayed mineralization or delayed eruption or both?

5. Page 5 line 51; authors specifically and simply describe poorly mineralized dentin, avoiding terminology dentin dysplasia since dentin dysplasia is a recognized syndrome separates from hypophosphatemia, despite the fact that are they are not wrong

6. Page 6, line 12; Authors need to explain where his higher degree of endodontic therapy?? and how is what are they describing different from routine periapical pathology related to bacterial invasion of pulp canals?
7. Page 8, lines 7-12, sentence need to be revised, meaning of what authors are conveying is ambiguous!

8. Page 9 line 19, what do the authors mean by "the age during diagnosis" is it age at diagnosis? and how does this account for the major difference between female and male cohorts ages?? and the noticeable older age of females participated in the study?

9. Page 11 line 27, All of these patients to have completed the questionnaire, they must have been examined by their dentist who would verify or exclude the presence of clinically detectable fistulous tracts, accesses associated with vital teeth etc. etc.. Why the sentence "Although the symptoms described by the participants were not clinically verified??"?

10. Were the current findings from paired with any other studies of similar caliber and content??

9. References need to follow journal format, uniformly.

10. Table 1, the P value for patients with oral manifestations of the syndrome is omitted!

9.

**Level of interest**

Please indicate how interesting you found the manuscript:

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

None of the above

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