Reviewer's report

Title: Treatment and outcomes of tumor-induced osteomalacia associated with phosphaturic mesenchymal tumors: retrospective review of 12 patients

Version: 0 Date: 20 May 2017

Reviewer: Vibhor Wadhwa

Reviewer's report:

BMSD-D-17-00255 - Treatment and outcome of tumor-induced osteomalacia: retrospective review of 12 patients

Overall, I think this is a well written manuscript providing a retrospective review of 12 patients with tumor induced osteomalacia, and merits publication.

I have the following recommendations:

Title: Recommend title changed to "Treatment and outcome of tumor-induced osteomalacia associated with phosphaturic mesenchymal tumor: retrospective review of 12 patients"

Abstract: Appropriate

Keywords: Please consult MeSH directory for appropriate keywords to improve searchability of your article

Background:
- Please include 1-2 sentences about PMT, since all tumors in this study were pathologically PMT.

Methods:
- Patients: Were the patients consecutive over the study period? Were there any exclusion criteria applied for patient selection? Please provide details of excluded patients if any.
- Page 4 Line 55: Recommend changing subheading from "Measurements" to "Biochemical parameters"
- Page 5 Line 40: Move this sentence to the start of Methods section

Results:
- Appropriate

Discussion
- Appropriate
References
- Pertinent

Table:
- The data is well presented.

Figures:
- I think the images can be shown as each patient's separately for reader's convenience. For example, Figure 1 (d) can be combined with Figure 3 for Patient 10.
- If needed, supplementary figures may be included.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Unable to assess

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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