

Peer Review File

Article information: <https://dx.doi.org/10.21037/jphe-23-114>

Reviewer A

Comment 1: There is a need to improve references regarding the updated classification of Ameloblastoma by WHO 2022.

Follow the link to the paper: <https://pubmed.ncbi.nlm.nih.gov/35312978/>

Reply 1 –Thanks for the suggestion. As suggested, it was studied and reference has been added up (Reference No. 2)

Reviewer B

Comment 1: The author reports a case of ameloblastoma. The case is unique, but the detailed analysis would be required to explore the rarity. The author should mention about a significance of the study in the Introduction and/or the Discussion.

Reply1: Thanks for the comment. As suggested, the rationale of the case report and its significance has been added in dedicated sub-sections in introduction and discussion section of the manuscript.

Additional comments

Comment 2: The author needs to show the DNA sequence of the tumor, in addition to IHC. Are there any mutations in mutated genes (BRAF, SMO, others) that are observed in ameloblastoma.

Reply 2: - Thanks for the concern raised. These investigations were not done as after the histopathological diagnosis the patient did not turn up due to age constraints and financial limitations. The same has been added in the limitations section of the manuscript.

Comment 3: Are there any possibilities that previous extracted cyst would be ameloblastoma? Since it would be difficult to distinguish ameloblastoma from radicular cyst, unless the pathological test is done, the author should show the clinical and pathological data regarding the radicular cyst of the patient.

Reply 3: Thank you for the query. The patient could not give us previous histopathological slides, or blocks neither clinical photograph, however he got us the previous histopathological report which mentions it to be radicular cyst.

Comment 4: The description of Introduction has high similarities to the other literatures (such as Hoyos AM, 2018). Please check that carefully and correctly cite the articles that the author referred.

Reply 4: Thank you for the comment. As suggested, the citation have been revised and added as reference no. 4.