

## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 62807

Title: Mixed odontogenic tumors: a review of the clinicopathological and molecular

features and changes in the WHO classification

**Reviewer's code:** 00728151

Position: Editorial Board

Academic degree: DDS, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Uruguay

Manuscript submission date: 2021-01-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-08 11:33

Reviewer performed review: 2021-05-06 01:59

Review time: 27 Days and 14 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority)</li> <li>[ ] Accept (General priority)</li> <li>[ Y] Minor revision</li> <li>[ ] Major revision</li> <li>[ ] Rejection</li> </ul>
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



## SPECIFIC COMMENTS TO AUTHORS

Title: Mixed odontogenic tumors: a review of the clinicopathological and molecular features and changes in the WHO classification The manuscript is directed to the World Journal of Clinical Oncology and is proposing to analyze the clinicopathologic features of some mixed odontogenic tumors and discuss the changes in the 2017 World Health Organization (WHO) classification. The authors performed an electronic literature search was performed in the PubMed/Medline database. The paper is interesting and I believe that may be publisher in the World Journal of Clinical Oncology. Considerations: \* It is suggested to relapse in all text, the term "mixed odontogenic tumors" by ameloblastic fibroma, amelobastic fibrodentinoma and ameloblastic fibro-odontoma or ameloblastic fibroma and connected-lesions. \* in the discussion topic, the subtitle could be avoid.



## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 62807

Title: Mixed odontogenic tumors: a review of the clinicopathological and molecular

features and changes in the WHO classification

Reviewer's code: 00742372

**Position:** Peer Reviewer

Academic degree: MD

Professional title: Doctor, Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Uruguay

Manuscript submission date: 2021-01-19

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-05-05 23:55

Reviewer performed review: 2021-05-11 00:23

**Review time:** 5 Days

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[ ]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



## SPECIFIC COMMENTS TO AUTHORS

Classification of odontogenic tumors is a hotly debated subject. Classification of tumors by WHO is a dynamic process and it is changed/reviewed every few years based on available evidence. The attempt is to simplify things and allay confusion. It remains to be seen that to what extent the proposed classification is accepted by scientific community. The current paper is an attempt to raise debate regarding nomenclature of ameloblastic fibro odontoma and ameloblastic dentinoma. The debate in scientific community should continue and authors have raised points in favor of to continue these entities to be labeled as tumors rather than hamartomas. The authors have some merit in their evidence. Therefore, I find this manuscript suitable for publication.