Name of journal: World Journal of Radiology

Manuscript NO: 74955

Title: Advanced magnetic resonance imaging findings in salivary gland tumors

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05212164

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Postdoc

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: Turkey

Manuscript submission date: 2022-01-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-12 12:27

Reviewer performed review: 2022-01-12 13:07

Review time: 1 Hour

Scientific quality

| [ ] | Grade A: Excellent | [ Y] | Grade B: Very good | [ ] | Grade C: Good |
| [ Y] | Grade D: Fair | [ ] | Grade E: Do not publish |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

| [ ] | Accept (High priority) | [ ] | Accept (General priority) |
| [ Y] | Minor revision | [ ] | Major revision | [ ] | Rejection |

Re-review

| [ Y] | Yes | [ ] | No |

Peer-reviewer

Peer-Review: [ Y] Anonymous | [ ] | Onymous
SPECIFIC COMMENTS TO AUTHORS
The authors summarized the advantages of the advanced MRI sequences. It is considered a useful review for understanding the overview. A few comments. In the chapters on individual tumors, it would be better and easier to understand if an overview of the latest WHO classification is given at the beginning, and then each tumor is described based on it. Consider also the use of tables. The description of some of the tumor types is not enough. For example, a systematic review of the imaging findings of mammary analogue secretary carcinoma has recently been published. [PMID: 34427706] Please check to make sure it is up to date on other tumor types as well. Given that the authors included descriptions of lymphomas and hemangiomas, etc., it would be better to also describe secondary tumors (metastases), which is important salivary gland malignancy. For other rare types of tumors, if there is a lack of knowledge of the imaging findings in the literature, it would be better to explain this. Please remove the dates from TICs of Figures 1, 2, and 4.
### PEER-REVIEW REPORT

**Name of journal:** *World Journal of Radiology*

**Manuscript NO:** 74955

**Title:** Advanced magnetic resonance imaging findings in salivary gland tumors

**Provenance and peer review:** Invited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer’s code:** 00467030

**Position:** Peer Reviewer

**Academic degree:** DDS, MSc

**Professional title:** Attending Doctor, Director, Full Professor

**Reviewer’s Country/Territory:** Taiwan

**Author’s Country/Territory:** Turkey

**Manuscript submission date:** 2022-01-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-12 23:39

**Reviewer performed review:** 2022-01-17 02:29

**Review time:** 4 Days and 2 Hours

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<tr>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tbody>
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<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<td>[ ] Minor revision</td>
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</table>

| Re-review | [ ] Yes | [ Y] No |

| Peer-reviewer | Peer-Review: [ Y] Anonymous | [ ] Onymous |


SPECIFIC COMMENTS TO AUTHORS

The authors of the submitted manuscript intend to present a comprehensive review on the issue of advanced magnetic resonance imaging findings in salivary gland tumors. The content would add academic value to the readers of the journal.