

REVIEWER'S REPORT

Manuscript No.: IJAR-58283

Title: High-Grade Myofibroblastic Sarcoma of the Buccal Mucosa: A Rare Oral Malignancy with Rapid Fatal Progression.

Recommendation:
Accept after major revision

Rating	Excel.	Good	Fair	Poor
Originality	good			
Techn. Quality		good		
Clarity	yes			
Significance		yes		

Reviewer's ID: JPR- 237

Detailed Reviewer's Report

This manuscript reports a rare and clinically important case of high-grade myofibroblastic sarcoma of the buccal mucosa with an aggressive and fatal outcome. The case has publication potential; however, substantial revisions are required to strengthen the diagnostic justification, expand the differential diagnosis and discussion, provide comprehensive treatment and follow-up information, improve figure quality, and enhance the overall clarity and scientific rigor of the manuscript.

1. The manuscript diagnoses the lesion as high-grade myofibroblastic sarcoma; however, the rationale for grading is insufficiently explained. Clearly describe the histological criteria used to classify the lesion as high-grade. Cite the relevant WHO classification or published literature supporting this diagnosis. Discuss how the observed mitotic activity, pleomorphism, necrosis, and p53 expression contributed to grading.
2. The immunohistochemical findings are helpful but should be more comprehensive. Explain why vimentin, SMA, p53, desmin, CD68, and S100 were selected. Discuss whether additional markers (e.g., calponin, h-caldesmon, CD34, cytokeratin AE1/AE3, EMA, β -catenin, ALK, SOX10, MyoD1) were considered or performed to exclude other spindle-cell neoplasms. Explain how the immunoprofile supports the final diagnosis.
3. The manuscript does not adequately describe treatment. Please include: Surgical procedure performed, Surgical margin status, Whether neck dissection was performed, Use of radiotherapy or chemotherapy, Follow-up details, Cause of death and whether death was due to local recurrence, metastasis, or treatment-related complications. These details are essential, particularly because the patient died within four months.
4. The manuscript requires careful English language editing. Several sentences are overly long and contain grammatical errors or spacing issues. A thorough revision by a proficient English speaker or professional editing service is recommended.