

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 88573

Title: Mortal condition in an unusual localization, analysis of isolated tongue and tongue base abscesses

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02440467

Position: Editorial Board

Academic degree: MD

Professional title: Academic Research, Adjunct Professor, Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Turkey

Manuscript submission date: 2023-09-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-02 07:45

Reviewer performed review: 2023-10-08 22:02

Review time: 6 Days and 14 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This article on tongue abscesses (TA) presents valuable clinical information and findings. I would like to highlight some points that can enhance the scientific value of the manuscript in order to emphasize its importance and clinical relevance: Rare But Critical Condition: this makes TA a challenging to diagnose and treat; Can we estimate the percentage of tongue abscesses among oral infectious emergencies ? Could you please give us an idea of the risk of life-threatening consequences, especially those related to airway obstruction and sepsis? Very rare? Rare? Possible and unpredictable? Potential for Respiratory Collapse: Please highlight the critical nature of tongue abscesses, especially those located at the base of the tongue. Emphasize a little more clearly that they can lead to sudden respiratory collapse, necessitating quick intervention and potential tracheotomy or emergency cricothyroidotomy. This would better underscore the urgency of early diagnosis and appropriate management. Largest Patient Series: This article is special because it presents the largest patient series on tongue abscesses in the literature. Can you emphasize the importance of a multidisciplinary approach to tongue abscesses a little bit more clearly? Highlight that a



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team of otolaryngologists, infectious disease specialists, and surgeons may be needed to manage these cases effectively. Laboratory Parameters: You stressed the significance of laboratory parameters such as NLR (Neutrophil-to-Lymphocyte Ratio) and PLR (Platelet-to-Lymphocyte Ratio) in assessing the severity and prognosis of tongue abscesses. Do these parameters really assist in making decisions about treatment and hospitalization?. Risk Factors: Point out potential risk factors for tongue abscesses, such as immunosuppression, poor oral hygiene, and certain medical conditions. Are healthcare providers able to identify individuals at higher risk for relapse using this information? Treatment Approach: The importance of surgical drainage for abscesses larger than one centimeter. Discuss the types of operative procedures used and their outcomes in particular when an incision should be utilized and when a simple aspiration. Highlight the importance of early surgical intervention to prevent complications and the role of immediate antibiotic treatment to decrease the risk of endocarditis. Clinical Implications: Discuss the clinical implications of this study, such as the need for increased awareness among healthcare providers about the possibility of tongue abscesses, especially in patients with risk factors. Put a little more emphasis on the importance of prompt diagnosis and treatment. Future Research: Please suggest if further multicentric studies in this area could better explore diagnostic tools (CT scan?) or clinical criteria that can aid in early detection and differentiate tongue abscesses from other conditions with similar symptoms or tumor associated conditions.