



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 65453

Title: The role of Ranulas in early diagnosis of Sjögren’s syndrome: a case report and review of literature

Reviewer’s code: 02997260

Position: Peer Reviewer

Academic degree: PhD

Professional title: Senior Researcher

Reviewer’s Country/Territory: Lithuania

Author’s Country/Territory: China

Manuscript submission date: 2021-03-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-12 07:44

Reviewer performed review: 2021-03-12 11:28

Review time: 3 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 Grade E: Do not publish
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 checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

This short case presentation and literature review is well prepared and rises really insidiously question – the ranulas and Sjogren’s syndrome association. It cannot be ruled out that ranulas may be a presentation of an early Sjogren’s syndrome onset, but this statement requires serious substantiation. I suggest supplementing the Discussion section of this manuscript with a more comprehensive justification of ranulas as the onset of early Sjogren’s syndrome symptom by analyzing pathogenetic mechanisms of salivary glands injury in both cases.

Response: We thank the reviewer for the suggestions. We agree that the statement of ranulas as the onset of early Sjogren’s syndrome symptom needs a more comprehensive justification. SS is characterized by lymphocytic infiltration of exocrine glands including sublingual gland. Among patients of SS in early stage, ranulas usually appear without obvious trauma or cause. Sato et al. hypothesized that ranulas could be caused by the constriction of ducts in the early stage of SS especially when the obstruction is close to the opening. Considering that acinar atrophy and loss occur in the advanced stage, ranulas are rarely due to the decrease of saliva levels. Indeed, only three patients had a ranula after SS diagnosis in our review. We have discussed this part in the line 153 to 158 of the Discussion.



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Name of journal: World Journal of Clinical Cases

Manuscript NO: 65453

Title: The role of Ranulas in early diagnosis of Sjögren’s syndrome: a case report and review of literature

Reviewer’s code: 00722239

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: China

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

This is a well-written case report with literature review suggesting the correlation between ranulas and manifestation of early stage of Sjögren's syndrome (SS). Their consideration for pathogenesis of ranulas and SS seems reasonable, but I have some comments. Although I can understand the ranulas are sometimes early manifestations of SS, how about its frequency? Are there studies focusing the previous history of ranulas in SS patients? The documentation in conclusions, both ABSTRACT and DISCUSSION section, regarding need for sublingual adenectomy and pathological analysis for the early diagnosis of SS, are misleading. Sublingual adenectomy for the patients without symptom should not be recommended. I guess the authors intend to recommend sublingual adenectomy for the patients with ranulas. Please rewrite these sentences. Usually, citations of Japanese researchers are only family name (ex. Takagi et al., Sato et al.).

Response: Thanks for your comments and suggestions. Ranulas are not routinely asked for as they are not in the diagnostic guidelines. We regret for searching no relevant reports about the frequency or the medical history of ranulas in SS. Patients with new-onset ranulas usually visited stomatology or otolaryngology department, and the doctors would not routinely perform serological examinations or detailed glandular tests, unless patients show other symptoms of autoimmune diseases. Therefore, SS was easily neglected even with the discovery of ranulas. We suggest that add ranulas as a symptom of oral complications in SS diagnoses. We have revised the manuscript according to your suggestions. Hope the reviewer would agree with the revisions.



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 65453

Title: The role of Ranulas in early diagnosis of Sjögren’s syndrome: a case report and review of literature

Reviewer’s code: 01214757

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: China

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Reviewer chosen by: AI Technique

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Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

this article is an interesting case report. It can be accepted

Response: **Thanks for your comments.**