

REVIEWER'S REPORT

Manuscript No: IJAR-52858

Date:18-07-2025

Title: Glandular Odontogenic Cyst of Mandible: a rare entity revealed

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		-		
Techn. Quality				
Clarity			-	
Significance				

Reviewer Name: Dr Aamina

Detailed Review Report

Reviewer Comments:

The manuscript presents a detailed and clinically informative case report on a rare entity—**Glandular Odontogenic Cyst (GOC)**—in a 71-year-old male patient. The abstract succinctly summarizes the background, case presentation, and conclusion, setting a clear context for the significance of the report. It successfully emphasizes the diagnostic challenges of GOC, particularly in differentiating it from other cystic and neoplastic lesions such as central mucoepidermoid carcinoma.

The **introduction** provides an insightful historical overview of the terminological evolution and classification of GOC, with appropriate referencing to landmark studies. The explanation of its developmental origin, clinical presentation, anatomical predilection, and demographic patterns offers a comprehensive background, making the manuscript informative for both clinicians and pathologists.

The **case report section** is clearly articulated and presents a logical progression from the patient's history and clinical findings to the radiographic and intraoral examination. It carefully documents the onset, progression, and localization of the lesion. The narrative is objective and concise, focusing on relevant clinical information such as the absence of pain, the presence of swelling, and cortical expansion.

The **discussion of histopathological features** of GOC is supported by relevant literature and highlights the key morphological characteristics that distinguish it from other odontogenic entities. The recognition of the diagnostic importance of epithelial morphology, mucous cells, and gland-like structures reflects a solid understanding of oral pathology.

The manuscript also addresses the **radiographic and imaging features**, acknowledging the non-specific appearance of GOCs and reinforcing the need for histopathological confirmation. This underscores the clinical relevance and the role of differential diagnosis in such cases.

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The **conclusion** reiterates the importance of a combined clinical, radiological, and histopathological approach in managing these cystic lesions to reduce recurrence risk. The inclusion of treatment methodology, namely enucleation and curettage, aligns well with the presented case and supports existing treatment protocols.

General Assessment:

The manuscript is a valuable contribution to the existing literature on glandular odontogenic cysts. It demonstrates clinical relevance, scientific clarity, and adherence to case report standards. The integration of background information, case specifics, and diagnostic considerations makes it a comprehensive and informative document.