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REVIEWER'S REPORT

Manuscript No.: IJAR-59663

Title: Thyroglossal Tract Cyst in a 47-Year-Old Adult: A Case Report.

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 S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- Presents a congenital neck condition diagnosed in adulthood.
- Describes a longstanding cervical swelling with recent enlargement.
- Includes clinical examination and contrast-enhanced CT findings.
- Provides details of the cyst's size and anatomical location.
- Describes the surgical management using the Sistrunk procedure.
- Reports an unexpected finding of purulent material during surgery.
- Highlights the importance of histopathological examination.
- Discusses the relevance of surgical treatment in preventing recurrence.

Weakness of the study:

- Histopathological confirmation is still pending.
- The cause of recent enlargement is not fully established.
- Details of infection management are not provided.
- No postoperative outcome or follow-up information is available.
- The rationale for surgery without prior histological confirmation needs clarification.
- Ethical approval and written patient consent are not reported.
- The discussion lacks sufficient comparison with published cases.
- References are missing, and language and punctuation require correction.

Reviewers Comments:

The manuscript describes a 47-year-old man with a longstanding midline neck swelling that recently increased in size. The clinical examination and CT findings provide useful information about the lesion, while the Sistrunk procedure represents an appropriate surgical approach. The intraoperative finding of purulent material is interesting, particularly in the absence of pain or obvious radiological signs of infection. However, the histopathological result is still pending, and therefore the final diagnosis has not yet been definitively confirmed. The authors should include the pathology report, postoperative outcome and follow-up details before drawing firm conclusions. The management of the suspected infection also requires clarification. Written informed consent and the applicable ethics approval or exemption should be stated. The discussion is brief and needs stronger support from published literature. The manuscript contains grammatical errors, punctuation problems and inconsistent terminology. Overall, the case has clinical interest, but important diagnostic and follow-up information is missing. Substantial revision is required before publication.

Previously Published anywhere/Plagiarism check:

A web search did not identify an exact match for the submitted title. However, adult thyroglossal duct cysts and their surgical management have been reported in previous publications. The topic is established, but this does not indicate plagiarism. The authors should clarify the case's distinctive contribution, provide relevant references and complete a formal similarity check before publication.