

REVIEWER'S REPORT

Manuscript No.: **IJAR-53499**

Date: 21/08/2025

Title: Malignant Transformation in Mature Cystic Teratoma- A Case Report

Recommendation:

Accept as it is

Accept after minor revision...YES.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer Name: **Emmanuel KUBANA**

Date: 21/08/2025

Reviewer's Comment for Publication.

The case report highlights a rare but clinically significant malignant transformation of a mature cystic teratoma in a postmenopausal woman. The manuscript is clearly presented and precise, clinically relevant, and emphasizes the importance of early recognition and surgical management for favorable outcomes.

Detailed Reviewer's Report

Strengths

✓ Clinical relevance

The manuscript addresses a rare but important clinical case malignant transformation in a mature cystic teratoma with practical implications for gynecology oncologists.

✓ Clear structure

The paper is well organized with a logical flow (abstract, introduction, case presentation, discussion, conclusion).

✓ Use of literature

References are recent and relevant, including molecular insights (TP53, PIK3CA, BRCA pathways).

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✓ Follow-up

The 11-month follow-up strengthens the case by confirming a favorable outcome without recurrence.

Areas for Improvement

✓ Figures & Legends

While the figures are provided, the legends are brief. I suggest to add more details (e.g. imaging features, histological interpretation), this would improve clarity for readers.

✓ Discussion

Although current literature is cited, the discussion could be expanded to compare management strategies in different resource settings, and to highlight the role of molecular profiling in guiding personalized therapy.

✓ Reference Formatting

Minor inconsistencies are present (capitalization, spacing, journal name style). However, this should be standardized according to IJAR guidelines.

✓ Language/Clarity

There are few sentences in the introduction and discussion could be polished for smoother readability (e.g., grammar, transitions).

✓ Learning Points Section

While useful, this section could include an additional point emphasizing the challenge of preoperative diagnosis.