Dear Editor and Reviewers,

Thank you very much for your patient review and valuable comments. We have studied and responded to the corresponding questions of reviewers, and revised and supplemented the manuscript at the same time following these kind suggestions. We have resubmitted an updated version of the manuscript, we hope this manuscript will be further considered.

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: At 2nd line of conclusion at (abstract) :Kindly correct (ticomplete) to (complete).

1) **Response:** Thank you very much for your kind reminder. We have revised it in the abstract.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The manuscript described a patient whose pleomorphic adenoma of the left lacrimal gland recurred and transformed into myoepithelial carcinoma finally after 20 years. Despite there are over 30 similar articles published in the database, the manuscript also has its novelty of long-time history and malignant transformation. However, there are some minor revision that might be made. (1) Discussion: There are novel molecular characters such as TERT promoter mutation, high PD-L1 expression, and t(3;8) chromosomal abnormality, which should be added in the part of discussion; (2) In the text, the author described that the patient underwent 5 operation. But, in the figure 2, the author depicted the second operation' pathology and revealed malignant transformation. Please explain the discordance of it.

**Response:** Thank you very much for your valuable comments and the patient review.

(1) We have added the novel molecular characters in the part of discussion.

(2) The patient had a history of 5 recurrences with a total of 6 surgical resections. The pathology after surgical resection of the first 4 times was pleomorphic adenoma without malignant transformation. In the figure 2, I depicted the 5th operation' pathology and revealed malignant transformation. The description of the specific number of operations has been supplemented in CASE PRESENTATION.