

Dear Dr. Smith,

Thank you for your thorough review of our manuscript titled "The Role of Gene X in Cancer Progression." We appreciate the constructive feedback provided by you and the reviewers. Please find below our responses to the major comments:

1. **Reviewer 1, Comment 3:** *The rationale for selecting the control group is not clear. Please provide a justification.*

Response: We appreciate the reviewer's concern. To address this, we have included a detailed explanation in the Methods section, clarifying that the control group was selected based on age, gender, and clinical characteristics to ensure comparability with the study group.

2. **Reviewer 2, Comment 2:** *Figure 3 is difficult to interpret. Consider providing a clearer explanation or reformatting the figure.*

Response: We have revised Figure 3 to improve clarity. We have also included a detailed legend to explain each component of the figure, making it easier for readers to understand.

3. **Reviewer 3, Comment 1:** *The discussion lacks a comparison with previous studies. Please include a more comprehensive discussion of the literature.*

Response: Thank you for highlighting this. We have expanded the discussion section to include a more thorough comparison with previous studies, highlighting the novel aspects of our findings.

We believe that these revisions have strengthened the manuscript and addressed the concerns raised by the reviewers. We hope that you will find the revised manuscript suitable for publication in the Journal of Cancer Research.

Thank you once again for your time and valuable feedback. We look forward to hearing from you regarding the next steps in the review process.

Best regards,

Marry Anne
Senior Medical Writer