

Dear Dr./Prof. Lian-Sheng Ma,

Thank you very much for your decision letter and advice on our manuscript entitled **“Gonadal Dysgenesis in Turner Syndrome with Y-chromosome Mosaicism: A case report”**. We also thank the reviewer comments and suggestions. We have revised the manuscript accordingly, and all amendments are indicated by red font in the revised manuscript. In addition, our point-by-point responses to the comments are listed below this letter.

We hope that our revised manuscript is now acceptable for publication in your journal and look forward to hearing from you soon.

With best wishes,

Yours sincerely,

Zhi-Hong Chen

First of all, we would like to express our sincere gratitude to the reviewer for their constructive and positive comments.

### **Replies to Reviewer 1**

**1. Specific Comments to Authors:** This manuscript is well written. It demonstrates that mosaicism is quite common in gonadal dysgenesis and there is inconsistency between genotype and phenotype.

**Response:** Thank you for your approval, it's quite important for me.

### **Replies to Science Editor**

1. The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

**Response:** Thank you for your comments. I have uploaded the original figure documents using PowerPoint.

2. The “Case Presentation” section was not written according to the Guidelines for Manuscript Preparation. Please re-write the “Case Presentation” section, and add the “FINAL DIAGNOSIS”, “TREATMENT”, and “OUTCOME AND FOLLOW-UP” sections to the main text, according to the Guidelines and Requirements for Manuscript Revision.

**Response:** Thanks for raising this critical issue. I have re-written the “Case Presentation” section according to the Guidelines for Manuscript Preparation, and add the “FINAL DIAGNOSIS”, “TREATMENT”, and “OUTCOME AND FOLLOW-UP” sections to the main text.