

Dear editor,

Thanks for your comments on the article. In view of your three suggestions, I have made corresponding corrections (marked in yellow).

1. About the improvement by providing more in-depth analysis the discussion section.

By consulting the recent research, we found out some directions that need to be improved and further studied in this paper. We highlighted the changes in yellow.

Our further research will focus on the therapeutic targets of diseases and the early diagnosis of *Helicobacter pylori* infection.

2. Regarding the figures 3.

The early Figure 3 is out of focus. It has been replaced.

3. About the references.

The most recent references have been added, making sure the manuscript's alignment with the most up-to-date research in the field.

However, there are relatively few articles on poorly differentiated gastric adenocarcinoma. In the next study, we plan to explain the relationship between *Helicobacter pylori* infection and the incidence of poorly differentiated gastric adenocarcinoma.

After the article was revised, the LetPub Company (www.letpub.com) has made a strict linguistic assistance. The language certification has been provided.

Sincerely

Dr. Jia-Xin Lou