

Dear Editor and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Primary gastric melanoma: A case report with imaging findings and 5-year follow-up"(51486). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. Here below is our description on revision according to the reviewers' comments.

Reviewer #1: The article is well structured and written. However, search of databases must be done and consequently the results should be reported. Through search of them the number of previously published cases could be detected and compared with the presented case.

Response: Thank you for your valuable advice. We searched the PubMed database and found a few PGM reports. CT and MRI of PGM were simply described in most literatures. We summarize the image features of PGM in the literature in Table 1. The patient's digital gastrointestinal (GI) radiography, computed tomography (CT), and magnetic resonance imaging (MRI) characteristics were analyzed, and relevant studies were reviewed to improve the understanding of PGM and provide diagnostic evidence and reference values for clinical treatment. So this is the first image type article of PGM.

Reviewer #2: This is a report of a very rare case study of primary gastric melanoma. It is well described and the conclusions supported by data. There are a few minor suggestions for improvement: 1. Figures should be referred to within the text. 2. The authors mention IHC showed that the tumor was HMB45+, S-100+, CK(P)-, MITF+, A103+, and VM+. However only HMB45 staining is shown. It would be informative to show the other markers. 3. The information on lines 102 to 104 is confusing. Do the others mean to say that gastric melanoma arising by metastasis

form a skin primary site has an overall survival of 17 months?

Response: I am very grateful to your comments for the manuscript. According with your advice, we amended the relevant part in manuscript and questions were answered below.

- 1) Figures were referred to within the text.
- 2) We added 2 immunohistochemical maps (MITF+, VM+)
- 3) I looked up the literature again and I rewrote this sentence: The median postoperative survival time associated with primary malignant melanoma of the gastrointestinal tract was 17 months, whereas that associated with primary gastric melanoma was only 5 months.