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Title: Melanotic Xp11 Tumor of the Sigmoid Colon: A Case Report

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Dear Editor:

Thanks for the comments on my manuscript " Melanotic Xp11 Tumor of the Sigmoid Colon: A Case Report"(44561).We appreciate and accept your precious advice and have revised the manuscript accordingly. We have also corrected a few typos. All changes are highlighted. Please find our point-by-point responses to the reviewers' comments below.The detailed responses to the reviewers'comments are presented as follows:

Reviewer's code: 01021289

Comment 1: The background information on melanotic Xp-11 is insufficiently described. The information on how the diagnosis of melanotic Xp-11 is generally made should be briefly stated in the background, which is not described at all. This would help the reader understand this rare disease better.

Our response: Thank you for your thoughtful advice.We have made these changes as suggested(you can see the blackening of the manuscript) (Page 2.)

Comment 2: The case report section describes that “The pathological consultation and FISH test were performed and the final diagnosis was a melanotic Xp-11 associated tumor”. It is very important to detail the rationale and the reason how and why the patient was diagnosed as melanotic Xp-11 associated tumor. The validation for reaching the diagnosis of melanotic Xp-11 associated in this patient must be justified.

Our response: We sincerely thank you for your thoughtful comment. We have made these changes as suggested (you can see the blackening of the manuscript).(page 2).

Comment 3: What was the fusion partner of TFE-3 gene in this case?

Our response: Thank you for the valuable suggestion.Since this is a cited reference, after careful reading, we believe that the genetic partner represents *PSF/SFPQ*(pages 8).

Comment 4: Table 1: What do red signal and green signal represent?

Our response: Thank you for pointing out an important part. Since the patient's FISH test was completed at Xijing Hospital and it is not willing to provide a specific process, I am very sorry

that we could not provide the meaning of the green and yellow signals. So please allow us to delete it.

Comment 5: What genes are they detecting in the chromosome? Please explain.

Our response: Thank you for pointing out an important part. We have made these changes as suggested (you can see the blackening of the manuscript) (page 4).

Comment 6: The reference 1 and 9 are the same. Please correct them.

Our response: We sincerely thank you for your thoughtful comment. We have made these changes as suggested (actually It should be 1 and 8, you can see the blackening of the manuscript) (page 8).

Reviewer's code: 00042390

Comment 1: The follow up of this case for 5 years will be important to know the behaviour if there is metastasis or recurrence, etc.

Our response: Tanks for your warm work..we will do it as suggest.

Reviewer's code: 03475779

Comment 1: What could be tissue or humoral characteristics that unite the sites of tumor onset?

Our response: Thank you for your advice. We have adjusted some words according to your advice (page 3).

Comment 2: The references 1 and 8 are the same.

Our response: We sincerely thank you for your thoughtful comment. We have made these changes as suggested (you can see the blackening of the manuscript) (page 8).

I hope this paper is suitable for your journal. We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please do not hesitate to contact me. Thank you for your valuable comments and suggestions again. Finally, we hope you will now be able to publish this manuscript in *The World Journal of Clinical Cases*.

Yours sincerely,

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