Author’s response to reviews

Title: Primary hepatic leiomyoma in a Chinese female patient without underlying disease: a case report

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Editor Comments:

This is case presentation on a very rare condition, so it would be interseted to be published even though there are reports in the literature (as the Reviewer 1 stated), but after major revision of the issues pointed out by reviewer 2.

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I am very glad to receive the review comments from the editor! Dr. Traian Dumitrascu and Paolo Magistri are famous doctors in hepatobiliary and pancreatic surgery. It is my pleasure to receive their review comments!

Reviewer reports:

Traian Dumitrascu (Reviewer 1): This is an interesting and relatively well written case report, but there are several other reports of this pathology in the literature. Thus, there is no novelty to the field.

Thank you for your recognition of our article. To my knowledge, although several cases reported by other scholars, this is the first report of this disease in Chinese population without
immunosuppression diseases. Based on the huge population of China, we believe we will collect and share more valuable cases in the future.

Paolo Magistri (Reviewer 2): Authors reported a case of primary hepatic leiomyoma. The manuscript is well written and sound. Despite the interest that may arise due to the rarity of the disease, there are some concerns.

- being a clinical case a more detailed description of the surgical procedure should be provided. In particular "partial hepatectomy" or "hepatectomy of the right lower liver" are far too generic to define a liver resection, and the picture of the laparoscopic monitor should be replaced with a more relevant intraoperative image.

Thank you for your suggestions. I just focus on the tumor pathology, while ignoring the surgical procedure. I have added a detailed surgical procedure in the article. But unfortunately, on the day of the operation for this patient, the laparoscopic video recording equipment failed, and it had to take pictures with the camera. However, I have trimmed the image.

- the first six line of the discussion are a repetition and should be revised

Thank you for your reminder. I have modified the first six lines.

- considering the rarity of the disease the final statement "Moreover, PHL should be considered when a solid lesion of the liver is identified in patients without hepatitis B infection" seems not to be supported by data. Moreover, as reported by the authors, the majority of cases occur in immune-compromised patients.

Thank you for your rigorous scientific advice. The description of this sentence does lack theoretical support. So I modified this sentence as “Moreover, although PHL is an extremely rare disease, this possibility should still be considered in clinical work. And, surgical treatment has a definite effect on this disease”.

- The manuscript may benefit from adding a table with a recap of other cases reported in literature.

Thank you for the suggestion. I reviewed a lot of literature and made a table to recap other cases in the article.