

Response to reviewers

Journal: World Journal of Clinical Cases

Title: " Myomatous erythrocytosis syndrome: A case report and literature review"

Manuscript number: 71672

Dear editor:

Thank you for all of your comments. We have carefully read the suggestions and revised the manuscript accordingly. The responses are given point-by-point below, which were also highlighted in red. At the meantime, in order to enhance the quality of this report, some other changes were also made according to the guidelines provided by the journal. And we hope it will meet the standards for acceptance and publication.

Editor(s)' Comments to Author:

1 Figure 5 is not clear enough. The picture quality needs to be improved. Figure legend is too simple. The author must introduce the content in the picture in detail.

Response: Thank you very much for the suggestion. We re-drew this figure, enhanced its quality and renamed it as “Figure 3” in the paper, we also illustrated it in detail in the figure legend. The figure is sent in the form of PowerPoint as an attachment.

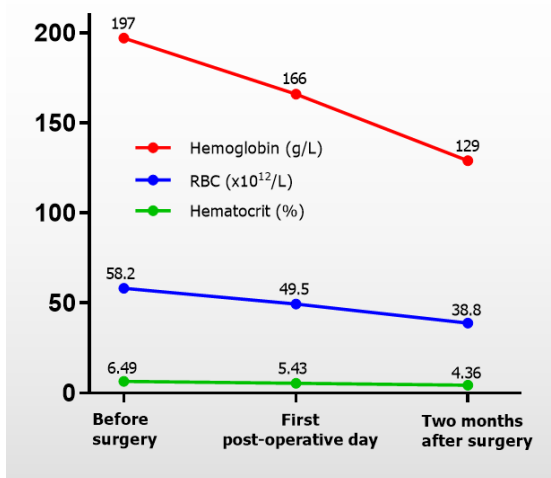


Figure 3 The changes of the hematological parameters during the perioperative period.

All the hematological parameters decreased following the operation, with hemoglobin declining the most sharply immediately after the surgery.

2 Uniform presentation should be used for figures showing the same or similar contents. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs of arrows or text portions can be processed by the editor.

Response: Thank you very much for the suggestion. We combined 4 figures altogether in one figure, and renamed the figure legend accordingly. All figures were presented in the PowerPoint separately.

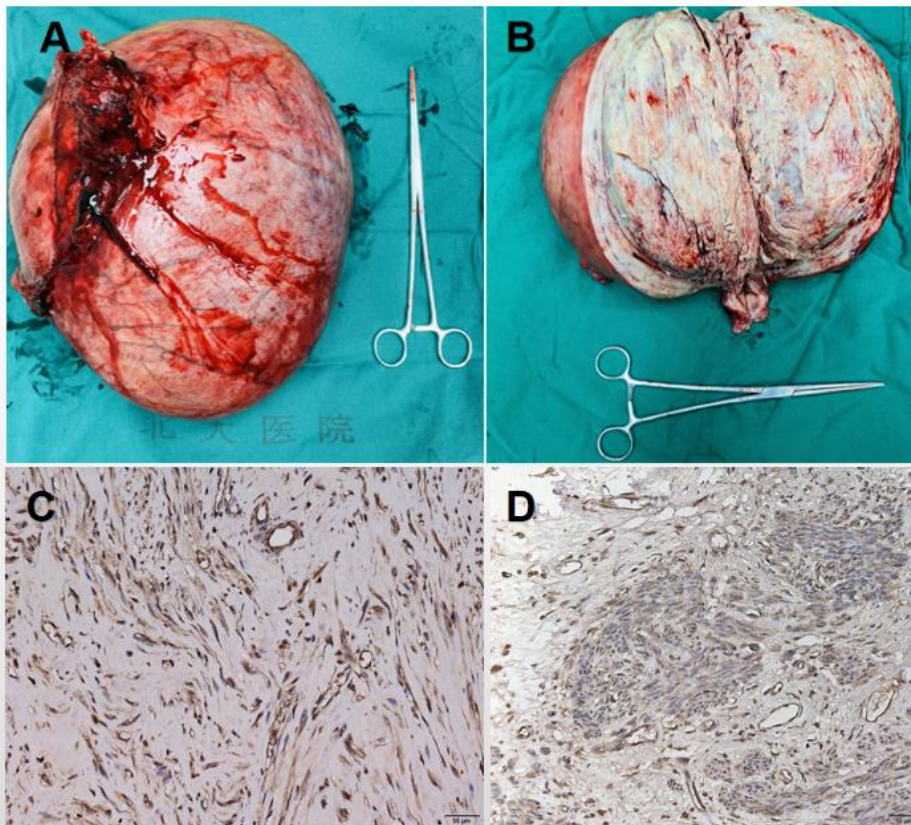


Figure 2 Gross and microscopic analysis of the uterus.

A: The uterus weighed 6500 g, with the largest diameter of 35 cm.

B: The sagittal plane of the uterus showed that the large myoma originated from the posterior wall of the uterus, with the cut surface appearing yellow white with scattered red hemorrhagic areas.

C: Under the microscope ($200\times$), via immunohistochemical staining, the cytoplasm of the leiomyoma cells of this patient showed strong positivity for erythropoietin.

D: Compared with the myoma of this patient, the myoma of a patient without erythrocytosis showed weaker erythropoietin staining in immunohistochemical analysis ($200\times$).

Again we are very grateful for your hard work, and we are looking forward for your reply.

Sincerely, yours

Xin-Yu Shu