

RE: World Journal of Clinical Cases-77509

Jul 11, 2022

**Name of Journal:** World Journal of Clinical Cases

**Manuscript NO.:** 77509

**Column:** Case Report

**Title:** Laparoscopic treatment of inflammatory myofibroblastic tumor in liver: A case report and review of the literature

Dear Editors:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Laparoscopic treatment of inflammatory myofibroblastic tumor in liver: A case report and review of the literature" (Manuscript NO: 77509). 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. You may find our answers to the reviewers on the following pages. If any other concerns exist, please let me know at your first convenience. Once again, we appreciate your warm-hearted help and hope that the revision can meet the requirement of your journal.

Looking forward to hearing from you.

Best wishes,

Yang-yang Li,

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Reviewer #1:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Major revision

**Specific Comments to Authors:** The authors have presented an interesting case of inflammatory myofibroblastic tumor of liver. I have following comments regarding the manuscript.

1. Please mention the appropriate name of the surgery such as laparoscopic left lateral segmentectomy or left hepatectomy.

**Answer:** Thanks for your suggestion. The appropriate name of the surgery has been illustrated in the Abstract-Case presentation section (Page 2, paragraph 1).

2. Did CRP levels reduce in the postoperative period? What was the latest CRP value?

**Answer:** Thank you very much for the suggestions given by the reviewer. We add that information in the revised manuscript. The CRP levels didn't reduce in the postoperative period (Page 4, paragraph 2) and the latest CRP value is 0.499mg/L (Page 4, paragraph 4).

3. Was steroids used in the patient once preoperative diagnosis of inflammatory myofibroblast was made?

**Answer:** The response of IMTs to steroid therapy along with antibiotics has been well-documented [1]. Jiang JY et al. [2] reported that they presented a case of a pulmonary IMT which showed remarkable metabolic response to steroid. In our case, Preoperative treatment of the patient's disease using prednisone acetate was found to be ineffective. (Page 4, paragraph 1).

[1] **Khatrri A**, Agrawal A, Sikachi RR, Mehta D, Sahni S, Meena N. Inflammatory myofibroblastic tumor of the lung. *Adv Respir Med*. 2018;86(1):27-35[PMID:29490419DOI:10.5603/ARM.2018.0007].

[2] **Jiang JY**, Comsa M, Wong VCK, Mansberg R. Steroid responsive inflammatory myofibroblastic tumor of the lung evaluated by FDG PET/CT imaging. *Radiol Case Rep*. 2022 Jan 14;17(3):907-910[PMID:35069958DOI:10.1016/j.radcr.2021.11.049].

From RCA.

4. Please add the operative time and intraoperative blood loss.

**Answer:** We appreciate your comments very much and agree with you. We have added the operative time and intraoperative blood loss in the Case presentation section (Page 4, paragraph 1).

5. The figure legends are present but the figures are missing. Please provide all the figures for review.

**Answer:** We sincerely apologize for our mistake and have provided all the figures for review.

Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade C (A great deal of language polishing)

**Conclusion:** Major revision

**Specific Comments to Authors:** Dear author: i think it's a good review for this topic, but this article has many issues on review. There are listed behind.

Major issues:

1. There are no figure attached with this article and we cannot see the figure of MRI to confirmed it's a hepatic tumor, which was impressed as an atypical pattern hepatocellular carcinoma.

**Answer:** We sincerely apologize for our mistake. We have added all the figures for this article. We have provided the figures of MRI and abdominal ultrasound to confirmed it's an atypical pattern hepatocellular carcinoma (Figure 1).

2. There were 4516 results when I search “ inflammatory myofibroblastic tumor” on Pubmed and it is not so rare in the world, but I think it is relatively rare in China. This article need a spot light to tell us the main value of this article.

**Answer:** We appreciate your comments very much and agree with you. There were 4539 results when I search “inflammatory myofibroblastic tumor” on Pubmed (Jul 05, 2022). But there were 573 results when I search “ (inflammatory myofibroblastic tumor) AND (liver) ” on Pubmed (Jul 05, 2022). It is relatively rare not only in China, but in the world. The highlights of our case report are as follows. We have fully introduced the preoperative imaging examination and laboratory examination of the disease. In addition to these, we have tested a variety of related indicators of postoperative pathology, which has not been done in many relevant case reports. We found ALK plays an important role in preoperative diagnosis of the disease. For the inflammatory myofibroblastic tumor of the left hepatic lobe limitations, Laparoscopic left lateral segmentectomy should be regard as principal choice in treatment of patients with IMTL. In addition, it is valuable for us to be able to observe the outcome of a patient for 21 months.

3. This article need a lot English polishing, for example, in abstract,” and was treated by laparoscopic partial hepatectomy” should not be presented in the first without detailed explanation the case.

**Answer:** Thank you for your comment. We changed the statement in the case presentation of abstract section (Page 2, paragraph 2).

Minor issues:

1. English polishing needed in the whole article In the conclusion, the sentence of “ Laparoscopic partial hepatectomy should be regard as principal choice in treatment of patients with IMTL” is not usual in English.

**Answer:** We feel sorry for the inconvenience brought to the reviewer. According to your suggestion, we have made a lot of language polishing for this article.

2. In case presentation, “A 29-year-old man was complained of general weakness, slight discomfort in the upper abdomen, and there was no obvious tenderness and mass in the abdomen.” I think this might be on physical exam, because finally this is a case of hepatic mass.

**Answer:** Thank you so much for your careful check. We appreciate your comments very much and agree with you. We have changed the statement on page 3 (paragraph 1).

3. abnormal? prothrombin (APT) (19.31mAU/ml, normal range: 11.12-32.01), but this data seems normal.

**Answer:** Thanks for your suggestion. We have changed the “abnormal prothrombin” into “abnormal-prothrombin” so that readers can better understand the meaning of the word (Page 3, paragraph 1).

Science editor:

The manuscript has been peer-reviewed, and it's ready for the first decision.

Language Quality: Grade C (A great deal of language polishing)

Scientific Quality: Grade C (Good)

**Response:** Thanks for your suggestion. According to your suggestion, we have made a lot of language polishing for this article.

Company editor-in-chief:

1. Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...". Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

2. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022.

3. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

**Response:**

Thank you for your comment.

1. I have provided the original figure documents and prepared the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed.

2. We have modified it according to your requirements.

3. For improving the content of the manuscript, I improved the highlights [1,2] of the latest cutting-edge research results by applying a new tool, the RCA.

[1] **Zhou P**, Chen YH, Lu JH, Jin CC, Xu XH, Gong XH. Inflammatory myofibroblastic tumor after breast prosthesis: A case report and literature review. *World J Clin Cases*. 2022 Feb

6;10(4):1432-1440[PMID:35211580DOI:10.12998/wjcc.v10.i4.1432].

[2] **Zhang GH**, Guo XY, Liang GZ, Wang Q. Kidney inflammatory myofibroblastic tumor masquerading as metastatic malignancy: A case report and literature review. *World J Clin Cases*. 2019 Dec 26;7(24):4366-4376[PMID:31911920DOI:10.12998/wjcc.v7.i24.4366]

From RCA.