

Dear Editors,

Please find enclosed the revised manuscript in Word format (file name "83035-Manuscript File").

Title: Primary ovarian choriocarcinoma occurred in a postmenopausal woman: A rare case report and literature review

Authors: Guan-Lin Dai, Fu-Rong Tang, Dan-Qing Wang

Name of Journal: World Journal of Clinical Cases

Manuscript NO: 83035

Manuscript Type: CASE REPORT

We sincerely thank the editors and all reviewers for their valuable feedback and giving us the possibility to revise our manuscript. As you have concerned, there are several problems that need to be addressed. We tried our best to emend the paper according to the reviewers' comments. We hope this revision will make our manuscript better to be accepted in your journal. Each comment has been answered accordingly in the manuscript and each text that has been altered was highlighted red in the revised manuscript. We hope that the revised version will fulfill the requirements for publication in the World Journal of Clinical Cases.

Thank you very much.

Reply to editorial comments:

All figures we applied in our manuscript are original and we have added the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT). Details are submitted in file named 83035-Figures.pptx and original figure documents are submitted in file named 83035-Image File. Approved grant application forms are submitted accordingly. In Discussion section, we review the latest literature and

make a supplement in our revised manuscript according the suggestions from reviewers and editors.

Reply to reviewer' s comments:

Question 1:

-In the Discussion section, the relationship (or not) between having many abortions and the appearance of ovarian choriocarcinoma should be mentioned.

Answer: We reviewed the related literature again and revised in the discussion section of our manuscript and the altered section was highlighted red in the revised manuscript.

Question 2:

-The authors describe that the patient was on her 50's, with a menopause that occurred 8 years ago. My question is, was it an early menopause?

Answer: Due to the rarity of ovarian choriocarcinoma, we cannot reach this conclusion yet. Several studies have suggested the origin of germ cell tumor. In addition, the early menopause of this patient may correlate with her left oophorocystectomy.

Minor changes:

-In the Introduction section, when saying Ovarian choriocarcinomas, "(OC)" should be added, because at the end of page 8, OC appears as it is.

Answer: We are sorry for our careless mistake and it has been corrected accordingly.

- Along the manuscript, the hormone beta-HCG is written in different ways (beta-HCG, β -hCG, β -HCG, HCG, hCG, etc.) Please, review and homogenize along the manuscript.

Answer: We are sorry for our careless mistake and it has been corrected accordingly.

- Specify what the EMA/CO protocol consists on (page 9): etoposide, methotrexate, echinomycin/vincristine, and cyclophosphamide.

Answer: We are sorry for our careless mistake and it has been corrected accordingly.

-Figure 2 caption: magnification should be mentioned, as well as the type of staining used.

-Figure 3: same as figure 2, and, on top, indicate with an arrow (or arrows) where the necrosis is found.

Answer: This has been done and arranged figures using PowerPoint to submit.

Thank you for considering the review.

Sincerely yours,

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