



The First Affiliated Hospital of Anhui Medical University

**Resubmission of the manuscript NO 39800, entitled
“ Detection of a unicentric type of Castleman like mass at the site of adrenal gland
A Case Report and literature review“**

Dear Editors and Reviewers,

Here with we resubmit the revised version of the manuscript “Detection of a unicentric type of Castleman like mass at the site of adrenal gland:A Case Report and literature review “.

We appreciate the thoughtful and constructive comments and suggestions of both reviews and revised the manuscript accordingly. We honor the suggestions of the useful paper by reviewers and we cited and discussed the article as well as several new references in the new version. In addition, all points raised by reviewer have been corrected. The specific details are given in the following reply point by point.

We would appreciate if you would consider the revised version of the manuscript for publication in “Worle Journal of Clinical Case“. Should you have any questions, please contact us without hesitate.

Sincerely Yours

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Reply to reviewers' comments:

We thank the four reviewers for their critical comments and their thoughtful suggestions how the manuscript may be improved. We included the suggested references as well as new references and rephrased the manuscript accordingly. Please find below our point-by-point reply.

Comments to reviewer #00503773:

- 1. *There are many typological errors in the manuscript,t (it is written castleman , it should be Castleman.***

We thank the reviewer's suggestion and understand the reviewer's concern. We are very sorry for our incorrect writing and we have made correction according to the Reviewer's comments.

- 2. *There is typological error on the 3rd line of Background of manuscript (it is written disorfers , it should be disorders).***

We thank for pointing out the typing error. This has been corrected accordingly.

- 3. *There is typological error on the 10th line of Discussion of manuscript (it is written diseaselike, it should be disease like)***

We thank for pointing out the typing error. This has been corrected accordingly.

Comments to reviewer #04017377:

- 1. *There are many grammatical errors.***

We thank the pointing out the grammatical errors. We are very sorry for our incorrect writing and we have made correction according to the reviewer's comments.

- 2. *Is the histopathological diagnosis is hyaline-vascular type Castleman disease for this case?***

We thank the reviewer's suggestion and understand the reviewer's concern. The manifestation of hyaline vascular type is a large number of enlarged lymphoid follicular proliferation at various levels of maturity. In this case, two independent pathologists were introduced for the final diagnosis of hyaline-vascular type Castleman disease.

3. In the discussion, the authors did not review the clinical, radiological and histopathological findings of arenal Castleman diseases and did not discuss how to make a differential diagnosis of the adrenal Castleman disease.

We thank for this suggestion about the clinical, radiological, histopathological findings and the differential differential diagnosis of arenal Castleman diseases. We have re-written this part according to the reviewer's suggestion. We added the clinical, radiological and histopathological findings of arenal CD and differential diagnosis of adrenal CD in the discussion.

Special thanks to you for your good comments.

Comments to reviewer #03227443:

1. The title is not inadequate.

We thank the reviewer's suggestion about the title. We have made correction according to the reviewer's comments. We have changed the title to "Detection of a unicentric type of Castleman like mass at the site of adrenal gland: A Case Report and literature review".

2. The pathological features in Fig. 2 is not typical findings of hyaline-vascular type of Castleman lymphnode. Hyaline vascularity should be presented in the mass tissue with a high magnification. In Fig.2 (C, D), the abundant cell were positively stained with both CD-20 and CD21 in the mass. However, there was no other staining figure with CD79α, Pax5. CD2, CD3, CD5, CD23, and CD68 .as shown in the text. Therefore, to distinguish the tumor mass into a type of Castleman lymphnode or malignancy, it is better to find the monoclonality with pathologic and gene technic analysis.

Thanks for the reviewer's suggestion. We have chosen a figure which is typical findings of hyaline-vascular type of Castleman lymphnode according the suggestion of reviewer. In the examination about the tissue sample, we had done the Immunohistochemistry of CD20, CD79α, Pax5, CD2, CD3, CD5, CD21, CD23, CD68, CyclinD1, Bcl2, CD15, CD30, syn, ck and cga, we chose the typical figures in this manuscript. We appreciate the reviewer's suggestion about the monoclonality with pathologic and gene technic analysis and we are planning further gene technic analysis as well.

3. At least LDH, Al-ph, CRP, Albumin, Fibrinogen, Serum amyloid A, Creatinin, Hb, Ht, IgG, IgA, IgM, IgE, Ferritin, KI-6 , and if possible IL-6 must be expressed in the manuscript to distinguish between hyaline-vascular type from plasma cell type of Castleman Disease.

We thank the reviewer's suggestion, we have included the results of LDH, Albumin, Fibrinogen, Serum amyloid A, Creatinin, Hb, Ht and Ferritin in the manuscript. However, due to limited

equipments of the laboratory, we regret that the level of AI-ph, CRP, IgG, IgA, IgM, IgE, KI-6 and IL-6 were not examined.

- 4. *This study was done on unicentric hyaline-vascular type of Castleman disease. However, irrelevant descriptions were observed in the discussion on multicentric plasma cell type. So delete some of them.***

Thanks for the reviewer's suggestion of multicentric plasma cell type of Castleman disease. We have deleted the discussion of multicentric plasma cell type of Castleman disease.

- 5. *Refer the recent papers instead of the reports on multicentric type***

We thank the reviewer's suggestion about the references about Castleman disease. We cited and discussed the article as well as several new references in the new version.

Special thanks to you for your good comments.

Comments to reviewer #02951548:

- 1. *There are many many grammatical and typological errors within the text***

We thank the reviewer's suggestion and understand the reviewer's concern. We are very sorry for our incorrect writing and we have made correction according to the reviewer's comments.

- 2. *Unify this and use "Castleman's Disease" throughout the manuscript or preferably "CD" after the first description of the abbreviation.***

Thanks for the reviewer's suggestion about the unification of "Castleman's Disease" and "CD". Considering the reviewer's suggestion, we have used "CD" after the first description of the abbreviation.

- 3. *As a comprehensive work up is essential for the differential diagnosis of the adrenal masses authors should state the results of all hormonal investigations in a table.***

We thank the reviewer's suggestion. Considering the reviewer's suggestion, we have stated the results of all hormonal investigations in a table.

- 4. *Although authors have not mentioned about the clinical evidences of adrenal cortical hormones; cortisol and androgens, a comprehensive investigations of such hormones is recommended. Please also add to the table the results of glucocorticoid and androgen measurements, once applicable. If authors have not investigated these hormones they should shortly state their rationale within the text.***

We thank the reviewer's suggestion. Considering the reviewer's suggestion, we have stated the results of all hormonal investigations in a table.

5. Do authors mean "localized CD" by saying "Single site of CD"? The latter one does not meet the correct description.

We thank for pointing out the incorrect description. We have made correction according to the reviewer's comments.

6. Authors have not described the MCD in anywhere but being used many time throughout the manuscript. Please describe it were it has been used first.

Thanks for the reviewer's suggestion. We have made correction according to the comments.

7. Language of the article requires a meticulous revision.

We thank the reviewer's suggestion about language of this article. We have made the modification about the language of the article.