

27<sup>th</sup> January 2019

Dear Editor,

**Journal title:** *World Journal of Clinical Cases*

**Manuscript NO:** 44761

**Title:** Bilateral Adrenocortical Adenomas Causing ACTH-independent Cushing's syndrome: A Case Report and Literature Review

**Authors:** Yulin Gu, Weijun Gu, Jingtao Dou, Zhaohui Lu, Jie Li, Saichun Zhang, Guoqing Yang, Qinghua Guo, Jianming Ba, Li Zang, Nan Jin, Jin Du, Yu Pei and Yiming Mu

Thanks for revising the manuscript. Improvements have been made based on the suggestion of reviewers.

**Responses to the Reviewer #1:**

**Comment 1):** A low magnification image of a H&E stained section for each removed adrenal should be shown to appreciate the macroscopic features of the bilateral adenomas.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.

**Comment 2):** Weiss score for each tumor should be reported to exclude the possibility of a carcinoma.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.

**Comment 3):** Positivity for adrenal markers and Ki-67 should also be reported for the right side tumor.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.

#### **Responses to the Reviewer #2:**

**Comment 1):** There is a total lack of clear indications about all the acronyms and abbreviations such as: OGTT (oral glucose tolerance test) showed IGT (impaired glucose tolerance) AVS (adrenal vein sampling), BAAs (Bilateral adrenocortical adenomas), PPNAD (bilateral primary pigmented nodular adrenocortical disease: all acronyms and abbreviations should be spelled out the first time they are used.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.

**Comment 2):** May be there is one small typo: "Then we did Bilateral AVS to see if both of the adenomas are (past tense, "were" could be better in accord with "did") cortisol-secreting adenoma". The statement "The first case of BAAs in China was diagnosed by our team" please change "diagnosed" with "reported in medical literature", since you cannot be sure that in China it was the first case diagnosed but for sure it was the first one that was reported.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.

**Comment 3):** In the title you refer to "literature review": as a matter of fact, there is no a real literature review in your paper. You give only minimal citations and references. I did not found any mention about the very rare risk of vein rupture, or hematoma during AVS sampling or other opinions from different experiences about surgical treatment (Two-step bilateral

adrenalectomy, partial adrenalectomy). For this reason, I will suggest to delete in the title “and literature review”.

**Response:** Thanks for your suggestion. We have accepted your advice and revised it in our manuscript.