Reviewer’s report

Title: ACTH-independent Cushing's syndrome with bilateral cortisol-secreting adrenal adenomas: a case report and review of literatures

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Reviewer: Filippo Ceccato

Reviewer’s report:

Jia Wei et al reported a patient with bilateral adrenal adenoma, reporting also a literature review describing all reported cases.

The paper is well written, the case reported is interesting, the literature review is comprehensive.

There are some minor issues to be considered before publication.

Why medical treatment was not considered? At least to reduce cortisol levels shortly after diagnosis. It is recommended by Endocrine society and suggested by several reviews, authors and literature.

In the discussion there could be a comparison with BMAH, as that described by Albiger st al (Clin Endo 2015), i.e. the use of medical treatment versus bilateral adrenalectomy

Why adrenalectomy in 2 times and not in the same surgical procedure? Why do you choose to expose the patient twice to the increased thrombotic risk of surgery?

Why authors performed 8mg DST? It is a test for ACTH dependent CS not for adrenal CS

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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