Reviewer’s report

Title: Single center experience with laparoscopic adrenalectomy on a large clinical series.

Version: 1 Date: 21 Aug 2017

Reviewer: Carmela De Crea

Reviewer's report:

Comments to the Author

Conzo G. et al. reported their quite large series of single Institution adrenalectomy. This is a retrospective case-series with no control group (which is pointed out in the study design).

Here are some comments to improve the manuscript further:

- Provide, if available, the preoperative workup of aldosterone producing tumor. Did the author use any functional study either invasive or non-invasive to confirm the lateralization of aldosterone secretion?
- Provide the diagnostic criteria to satisfy the Hypercortisolism/Cushing diagnosis.
- Did the authors use medullary scintiscan to confirm the diagnosis of Pheochromocytoma?
- Please further specify the postoperative medical treatment in patients who underwent adrenalectomy for Cushing disease, if any. Did the authors use corticosteroid supplementation therapy?
- In the results section, please refer separately to adrenal cortical adenoma and pheochromocytoma.

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:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal