Reviewer's report

Title: Experience of an Endocrine Surgeon in Laparoscopic Transperitoneal Adrenalectomy

Version: 0 Date: 01 Aug 2019

Reviewer: Celestin Danwang

Reviewer's report:

1. Introduction: The authors make several statements without providing references. for example: « The transition to laparoscopy first began in dedicated surgical centers, without any standardized training programs on how to adopt this technology and with difficulties for surgeons to learn how to safely use this new technology during specialization and fellowship training » and « Interestingly, more than 90% of all adrenalectomies are performed by surgeons whose endocrine operations account for less than 25% of their surgical practice. On the other hand, surgeons whose endocrine operations account for more than 75% of their surgical practice perform only 3% of adrenalectomies » these sentences need references.

2. Methods: the authors state: «This retrospective study included all patients who underwent laparoscopic or open adrenalectomies at a single university hospital from June 2009 to 2018. All data about the patients and operations were prospectively inputted into the database of the hospital». What do you mean by that? This sentence seems confusing to me.

3. Statistical analysis: even if your dependent variable is not normally distributed, the sample size seems large enough (>30 participants) to use parametric tests (the central limit theorem).

4. Results: It may be more attractive to rewrite the results by formulating sentences highlighting the information placed between brackets, which I think are very important, because most of your relevant results are in brackets and it is sometimes boring to read given the way it is present.

5. Results: Why did you choose means instead of medians in the descriptions of your variables?

6. Ethics approval and consent to participate: you have two times "has" kindly delete one.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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

Unable to assess

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.

I recommend additional statistical review

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

Acceptable

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