Reviewer’s report

Title: Significant impact of three-dimensional volumetry of perinephric fat on the console time during robot-assisted partial nephrectomy

Version: 0 Date: 06 Oct 2019

Reviewer: Angelika Borkowetz

Reviewer's report:

This is an interesting study about perinephric fat in association to consol time in partial nephrectomy. The article is well structured, the methods are sound and precisely described and the main idea and conclusions are clear and comprehensible. The discussion is well performed. The references are adequate. The following comments should be considered for minor revision:

- Abstract: the correlation between perinephric fat and BMI/ MAP - what does it mean although not closely?
- Did you evaluate the adherent fat? And can you correlate it to the perinephric fat?

Please confirm that you have included your review in the ‘Comments to Author’ box?

As a minimum standard, please include a few sentences that outline what you think are the authors’ hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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Are you able to assess the statistics?

- Are the statistical test(s) used in this study appropriate and well described?
- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?
  - Are the description of any error bars and probability values appropriate?
- Are all error bars defined in the corresponding figure legends?
- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

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