Reviewer’s report

Title: Risk factors and outcomes of urosepsis in patients with calculous pyonephrosis receiving surgical intervention: a single-center retrospective study

Version: 1 Date: 19 Jan 2019

Reviewer: Chin-Chen Chu

Reviewer's report:

Most of previous comments have been satisfactorily dealt with in this revision. However, some concerns still remain.

1. Abstract: low blood pressure (LBP) could be replaced with "hypotension", it is not necessary to use 3 words and abbreviation for hypotension.

2. Flow diagram: first column: I think it is a mistake statement of "total number of patients admitted to urology department under the diagnosis of urolithiasis and received surgery".

3. Many errors exist in Table 1.
   A. Table 1, first column. Total number of patients 205? Urosepsis 24? Non-urosepsis 181?
   B. Table 1. 9th column. Smoking 53 (19.6%), it means the total number of patients is 270.
   C. Table 1. ASA I-II: 144, and ASA III:141. It demonstrates that total patients are 285, not 287.

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.

I recommend additional statistical review

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

Acceptable

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