Reviewer’s report

Title: Technical considerations and Outcomes for Ileal Ureter Replacement: A Retrospective Study in China

Version: 1 Date: 27 Mar 2018

Reviewer: Umberto Bracale

Reviewer's report:

The authors reported an important retrospective case-series of Ileal Ureter Replacement FOR Long segment ureteral defect describing their technical considerations.

The paper has some limitations.

In the Surgical Technique they did not refer to their previous study.

In the Results section, the number in brackets in the sentence "Urinary infection was identified…" are not clear.

It is not clear the sentence "Two patients eventually required surgical intervention…"

In the discussion section the following sentences are grammatically incorrect:

"The average creatinine levels preoperative…"

"and nonurological surgery iatrogenic injury in cases 16 (17.6%)"

Please clarify this sentence: "a negligible number of patients reported small bowel-related complication". Which kind?

Please comment why in 8 cases of distal or mid-distal ureter injury it was inadequate only an ureteral reimplantation with Boary Flap.

Please the authors explain the possible alternative treatments to Ileal Ureter Replacement

In table 2 sentences are grammatically incorrect:

"Leakage uretero-ileal anastomosis (Grade 2)"

"Conservative therapy including fast, decompression, anti-infection and balance of electrolytes".

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

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