Point-by-point response to the Reviewer's comments

We were delighted to receive the comments from the Reviewer for the above noted manuscript. We wish to thank the Editor and Reviewer very much for their careful and thoughtful reviews and insightful comments and suggestions to improve the quality and impact of the manuscript. We have addressed each of the concerns below, on a point-by-point basis, making changes to the manuscript accordingly, which are underlined and highlighted in red. We believe that the manuscript has been significantly strengthened as a result of their recommendations. We very much appreciate the opportunity to submit this revised manuscript, and do hope that, with these changes and clarifications, our work might be suitable for publication in *World Journal of Clinical Cases.*

Thanks again and best regards,

Dr. De-xin Yu

1. **Reviewer comment:** This retrospective study compares retroperitoneal and transperitoneal approaches of laparoscopic pyelolithotomy in horse shoe kidney. However, whether the authors encountered any intra-renal pelvis, what were the problems faced and how did they manage? The question should be answered.

Author response: We thank the reviewer to underline this important issue.

Author action: This question was answered as: All patients had an extra-renal pelvis. (page 8, lines 159-160).
In case of an intra-renal pelvis, a complete exploration of all calyxes is challenging. A flexible cystoscope or flexible ureteroscope exploration may be beneficial for the stone removal within the intra-renal pelvis. (page 12, lines 270-272).

2. **Reviewer comment:** The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s)

Author response: We thank the reviewer to underline this important issue.

Author action: The approved grant application form was uploaded through the submitting system.

3. **Reviewer comment:** The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor

Author response: We thank the reviewer to underline this important issue.

Author action: All original pictures were all arranged in a PowerPoint file and can be reprocessed by the editor.

4. **Reviewer comment:** The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text.

Author response: We thank the reviewer to underline this important issue.

Author action: The "Article Highlights" section was added at the end of the main text (page 17-18, lines 342-382).