

Reviewer #1: This is an interesting case report on management of emphysematous pyelonephritis in a APKD patient with double J stenting. I have a few comments on the case report: (1) The authors should provide the staging of emphysematous pyelonephritis based on classification by Huang and Tseng as it can help to understand the prognostic value and the management. (2) The authors should provide the postoperative CT to allow readers to compare with the preoperative CT. Is coronal CT performed in this patient preoperatively? If so, please provide the CT image. (3) Is blood culture done when the patient was in sepsis after flexible ureteroscopy lithotripsy? If so, what is the result? The authors can elaborate more of the management of sepsis postoperatively. (4) The authors should provide a conclusion section for this case report.

Reply to reviewer: Thank you very much for your kind comments. Based on these comments, we made the following changes:

- 1) The staging of the case was added based on classification by Huang and Tseng.
- 2) Several postoperative CT images were added to compare with the preoperative CT and they were both coronal CT image.
- 3) The result of blood culture was added and we elaborated upon the postoperative management of sepsis.
- 4) We provide a conclusion section for this case report at the end of the paper.

Science editor: 1 Scientific quality: The manuscript describes a case report of the management of emphysematous pyelonephritis in a APKD patient with double J stenting. The topic is within the scope of the WJCC. (1) Classification: B. (2) Summary of the peer-review report: This is an interesting case report. However, the images, results, etc. are questionable and need to be explained and adjusted. The authors should provide a conclusion section for this case report. The questions raised by the reviewers should be answered. (3) Format: 1 figure. 7 references were cited, including 1 reference published in the last 3 years. No self-citation. 2 Language evaluation: B. Language editing certificate was provided. 3 Academic norms and rules: The authors provided the CARE Checklist–2016. The authors need to provide signed the conflict-of-interest disclosure form, copyright license agreement and written informed consent. No academic misconduct was found in the Bing search. 4 Supplementary comments: (1) Unsolicited manuscript. (2) The topic has not been published in the WJCC. 5 Issues raised: (1) The “Core Tip” section is missing. Please provide the core tip; (2) The “Case Presentation” section was not written according to the Guidelines for Manuscript Preparation. Please re-write the “Case Presentation” section, and add the “FINAL DIAGNOSIS”, “TREATMENT”, and “OUTCOME AND FOLLOW-UP” sections to the main text, according to the Guidelines and Requirements for Manuscript Revision; (3) 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; (4) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and (5) Please write the “Conclusion” section at the end of the main text. 6 Recommendation: Conditional acceptance.

Reply to science editor:

1. We have made careful changes based on the reviewer's suggestions and we provide details on each one.
2. The updated language editing certificate has been re-uploaded.
3. The conflict-of-interest disclosure form, copyright license agreement, and written informed consent have all been uploaded.
4. The "Core Tip" section, "Case Presentation" section, "FINAL DIAGNOSIS," "TREATMENT," and "OUTCOME AND FOLLOW-UP" sections have all been re-written according to the guidelines.
5. We had added the PubMed numbers and DOI citation numbers to the reference list and we now list all authors of the references.
6. We have added a conclusion section for this case report at the end of the paper.