## **List of Responses**

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Immunoglobulin G4-related kidney disease involving the renal pelvis and perirenal fat: a case report and literature review". Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval.

Responds to the peer-reviewer's comments: Reviewer's code: 02997260

To make this article even more useful for the medical community I would reccomend strengthening the discussion section. Authors may perform more comprehensive analysis of positive/negative experience of other clinicians in diagnosis and treatment of rare cases of IgG4-RKD presentation, and make beneficial practical recommendations. It would be also useful to look over existing reviews on IgG4-RKD topic and express authors' opinion or suggestions.

## Response: We have strengthened the discussion section and had made beneficial practical recommendations in the conclusion section which was marked in a blue font in the revised manuscript. Now, We have upload the revised manuscript.

Responds to the peer-reviewer's comments: Reviewer's code: 02542351

1. Why did the authors measure IgG4 serum levels? What findings lead them to that.

Response: The patient had preformed some aspects of examination and treatment before the IgG4 test, but the cause for diffuse bilateral enlargement of the kidneys and perirenal and thickening of the renal pelvic walls were still unknown. With suspecting the systemic disease, multiple laboratory examination indicators were tested, and an unexpected finding of elevated IgG and IgG4 was found.We have added this section to the treatment section in the revised manuscript.

2. I would suggest to add or discuss which specific findings lead to suspect the diagnosis. What imaging, clinical and para-clinical characteristics the clinician should be aware of, in order to suspect the disease.

**Response:** We have strengthened the discussion section and had made beneficial practical recommendations in the conclusion section in the revised manuscript.

Responds to the Science editor's comments:

Authors identified and reviewed 13 articles that reported cases of IgG4-RKD affecting the renal pelvis or perirenal fat, the author should summarize and discuss the relevant diagnosis and treatment experience.

## **Response:** We have summarized and discussed the relevant diagnosis and treatment experience in the revised manuscript.

Responds to the Company editor-in-chief's comments:

Before its final acceptance, the author(s) must provide the Signed Informed Consent Form(s) or Document(s) of treatment in Chinese. 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. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

## **Response:** We have upload the Signed Informed Consent Form, original figure documents and copy of approval document.

We tried our best to improve the manuscript and made some changes in the manuscript according to the peer-reviewer's suggestion. We appreciate for Editors and Reviewers' warm work earnestly, and hope that the correction will meet with approval. Once again, thank you very much for your comments and suggestions.