Author’s response to reviews

Title: Unilateral Renal Artery Stenosis Presented with Hyponatremic-Hypertensive Syndrome – Case Report and Literature Review

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Author’s response to reviews:

Jan. 24th, 2019

Dear editor,

Thank you for your encouraging remarks concerning our manuscript (BNEP-D-18-00862) entitled "Unilateral renal artery stenosis presented with hyponatremic-hypertensive syndrome - case report and literature review " by Ding JJ et al. for reconsideration of publication under the "case report" category in your prestigious journal, BMC Nephrology.

We are extremely grateful to you and the reviewers for the constructive critique of this manuscript. We have responded to each of the comments of the referees on separate sheets. Careful attention to each of the suggestions has led to a significant improvement in our article. Therefore, we resubmit the revised manuscript to BMC nephrology according to the guidelines provided to the authors.
Reviewer #1

Comment 1. Authors present a solitary case report of a child with severe hypertension who was found to have renal artery stenosis. They hypothesize that the abnormal electrolytes is as a result of high renin and aldosterone. They complied a number of similar case reports from the literature. My main concern of this case report is that it does not offer anything new that a standard nephrology textbook will not. Severe hypertension is what paediatric nephrologists treat, and RAS is a common cause in this age group. Management of the electrolyte abnormalities is standard. the complied case reports do not offer any new insight.

It would have been nice to have the histology report of the nephrectomy. The CT scan is not particular pretty or of good quality.

Therefore I would not recommend publication as there is no new insight in diagnosis or management.

Response: We appreciate your perspective, but argue that the novelty of this article lies in the distinction that hyponatremia, along with proteinuria, hematuria, and hypertension, should alert the readers to consider HHS as a differential diagnosis other than acute glomerulonephritis. Second, we reviewed case reports of HHS in the pediatric population and provide a possible pathogenesis accordingly. By sharing these messages, we try to raise the awareness of HHS and give patients timely treatment to cure the disease.
Reviewer #2 The de-novo submitted manuscript is substantially improved. I do not have any important comments. I recommend to accept manuscript in the present form after some language corrections.

BMC Nephrology operates a policy of open peer review, which means that you will be able to see the names of the reviewers who provided the reports via the online peer review system. We encourage you to also view the reports there, via the action links on the left-hand side of the page, to see the names of the reviewers.

Please carry out some other minor revisions as below:

Comment 1. Consent for publication

As your manuscript contains individual peoples’ data (including individual details, images or videos) of children, consent to publish must be obtained from their parent or legal guardian. Please clarify if consent to publish these potentially identifiable data was obtained and also clarify if this consent was obtained from the parents/guardians of the children (under 16) included in this report within this section.

Response: We updated the “consent for publication section” as follow: “Written informed consent was obtained from the parents/guardians of the children.”

Comment 2. Authors’ contributions

Please note that based on the current authors’ contributions section, author JL, SL, TW, JH do not automatically qualify for authorship. Please note acquisition of funding, collection of data, writing of the manuscript or general supervision of the research group, alone, does not usually justify authorship.

We ask that you ensure that author contributions are in line with the ICMJE guidelines (below), and that all listed authors have performed all four points specified below:

A. Made substantial contributions to conception and design, or acquisition of data, or analysis and interpretation of data;
B. Been involved in drafting the manuscript or revising it critically for important intellectual content;
C. Given final approval of the version to be published. Each author should have participated sufficiently in the work to take public responsibility for appropriate portions of the content; and
D. Agreed to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Please provide more information on individual author contributions and ensure author contributions listed in the authors’ contribution section are reflective of ICMJE guidelines.

Response: Thanks for the advice. We had described the contributions more clearly as “JD, JL, HC, and MT acquired the data necessary for analysis. JD wrote the initial draft of the paper. JH, TW, SL, and MT contributed in data analysis and interpretation. TW, JL, and SL were involved in drafting and revising the manuscript. All authors approved the final version of the manuscript prior to submission. All authors agreed to be accountable for all aspects of the final manuscript. All authors approved the final version of the manuscript prior to submission. All authors agreed to be accountable for all aspects of the final manuscript.”

Comment 3. Table 2

As we notice that Table 2 was cited within the main text of this manuscript (Discussion and Conclusions, line 183) while without relevant file attached or uploaded to the file inventory. Please revise this to the correct information and you may remove it from the main text if it is no longer required.

Response: We apologize for the confusion and we have replaced it with “Table 1”.

Comment 4. Copyedit

Your manuscript needs to be copyedited. We recommend that you ask a native English speaking colleague to help you copyedit the paper. If this is not possible, you may need to use a professional language editing service.

Response: Co-author Tai-Wei Wu is a native English speaker and a physician in the United States. He contributed to the proofing of this paper and have made substantial changes to improve the readability of the manuscript.
Comment 5. Clean copy

On uploading your revisions, please remove any tracked changes or highlighting and include only a single clean copy of the manuscript. Please ensure that the track changes version is removed from the inventory. Please remove ‘CAREchecklist-HHS.pdf’, ‘cover letter .doc’ and ‘point-by-point response.doc’ from the file inventory as these are no longer required at this stage.

Response: Completed as instructed.