

Re: Manuscript **NO:86772**

Dear Editor-in-Chief Wang,

We have attached a copy of our revised manuscript entitled " Diagnosis and Treatment of Whipple's Disease after Renal Transplantation: A Case Report and Literature Review". We want to thank you and the reviewers for carefully reading the manuscript and the helpful comments. We have carefully addressed the reviewer's questions and the editorial office's comments point-by-point (please refer to the following pages for the details of change).

As suggested, we have revised and supplemented the text of the article according to the comments of reviewers, and polished the language of the article again. We have adjusted the content of the supplementary material.

We believe that the revised manuscript has been substantially improved and hope it meets the standard for publication in the ***World Journal of Clinical Cases***. We look forward to hearing from you.

Sincerely yours,

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RESPONSES TO THE REFEREE'S COMMENTS (blue texts are the original comments)

Many thanks for the valuable comments on the manuscript. We have made a substantial revision to the manuscript. Please see below for details of our responses to your comments.

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: 张涛 Tao Zhang. E-mail: enric_olivera@sina.com 贵州医科大学附属医院移植科 Manuscript ID: 86772 Manuscript Title: Diagnosis and Treatment of Whipple's Disease After Renal Transplantation: A Case Report and Literature Review Journal: World Journal of Clinical Cases The case is meaningful and interesting, as well as provide a reference for the timely diagnosis and treatment of the clinically rare and specific pathogenic infection Whipple's disease. The authors found that if a patient enrolls with diarrhea and symptoms of motor, respiratory, cardiovascular, or other systems after renal transplantation and indicates poor outcomes after conventional management, Whipple's disease should be considered. PCR or mNGS testing can be performed on the appropriate specimens for early detection of pathogens for targeted anti-infective treatment. However, some contents are suggested to be revised before the manuscript is published. My comments are as follows. 1.It is recommended to set consecutive line numbers for the manuscript to facilitate reviewers' review. 2.the format of the first level title in the main text is inconsistent, with some having a serial number and some not. It is recommended to modify it. Title Section 3.Revise "Disease After" to "Disease after". Abstract Section 4.Revise "the clinical features of Whipple" to " clinical features of Whipple". 5.Revise "The clinical data of" to "Clinical data of". 6.Revise "adjusting the immunosuppressive regimen" to "adjusting immunosuppressive regimen". 7.Revise "the water-electrolyte balance" to "water-electrolyte balance". Introduction Section 8.Revise "the standard treatment" to "standard treatment". 9.Revise "the general population" to "general population". 10.Revise "Tropheryma whipplei (T. whipplei) is a Gram-positive actinomycete widely found" to "Tropheryma whipplei (T. whipplei), a Gram-positive actinomycete, is widely found". 11.Revise "disease include intermittent" to "disease included intermittent". 12.Revise "This case reports the clinical" to "This case aimed to report clinical". 13.Revise "is also included" to "wa also included". 1. Clinical data Section 14.Revise "The donor received the left" to "The patient received left". Is the change right? 15.Revise "was A" to "is A". 16.Revise "glucocorticoids for prolonged" to "glucocorticoids was used to prolong". 17.Revise "The patient visited the hospital with 1 month of diarrhea" to "The patient with 1 month of diarrhea visited the hospital". 18.Revise "38.5°C" to "38.5 °C". 19.Revise "1200 ml" to "1200 mL". 20.Revise "hypertension, diabetes, coronary heart disease, tuberculosis, hepatitis B, etc"? 21.Revise "History of infectious diseases such as "Hepatitis B.""? 22.Revise "contact with infected" to "contacting

with infected". 23.Revise "37.8°C" to "37.8 °C". 24.Revise "8.94×10⁹/L" to "8.94 × 10⁹/L". Are the change right? 25.Revise "lymphocyte value= 0.38×10⁹/L" to "lymphocyte value = 0.38 × 10⁹/L". Please pay attention to similar problems. 26.Revise "0.45μg/L" to "0.45 μg/L". Please pay attention to similar problems. 27.Revise "= <37.5" to "≤ 37.5". Is the change right? 28.Revise "detected Whipple's nutrient barrier sequence" to "Whipple's nutrient barrier sequence was detected". 29.Revise "the literature was reviewed" to "literatures weas reviewed". Discussion Section 30.Revise "The international literature reports" to "A study reported". 31.Revise "It can affect multiple cardiovascular" to "It can affect multiple systems such as cardiovascular". Are the change right? 32.Revise "by tissue biopsy" to "using tissue biopsy". 33.Revise "repeated sampling and" to "repeated sampling, and". 34.Revise "doxycycline, hydroxychloroquine, etc" to "doxycycline, and hydroxychloroquine". 35.Revise "the literature reports a recurrence rate of this disease is 30% to 40%" to "A research reported that a recurrence rate of this disease was 30% to 40%". In addition, please supplement information on the reference to support above contents. 36.Revise "is proposed" to "was proposed". 37.Revise ">6 months" to "> 6 months". 38.Revise "and fever and had" to "and fever, as well as had". Conclusion Section 39.Revise "patients causes" to "patients can cause".

Response:Thank you for your suggestion. We have tried our best to improve the manuscript and have made some changes in the manuscript. First, we set consecutive line numbers for the manuscript; second, we changed less appropriate wording in the original text based on reviewers' comments and marked it in red in the new manuscript. Finally, we added an image to illustrate Pathogenesis of Whipple's disease.These changes will not affect the content or framework of the paper.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The manuscript provides valuable insights into the clinical features, diagnosis, and treatment effects of Whipple's disease in a renal transplant patient. The objectives are clearly stated, and the results section effectively presents the case study, including the patient's symptoms, diagnostic process, treatment outcomes, and follow-up results.

Response:We are very grateful for your comments on the manuscript.

Language polishing requirements for revised manuscripts submitted by authors who are non-native speakers of English

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other

related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Response: The Manuscript was subjected to Charlesworth Experts editing service. Accordingly, Manuscript was edited for proper English language, grammar, punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at Charlesworth. Charlesworth Certificate was provided with submission of the Manuscript.

ABBREVIATIONS

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

Response: The corrections were made through all the Manuscript.

EDITORIAL OFFICE' S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

The manuscript has been peer-reviewed, and it' s ready for the first decision.

Response: We are very grateful for your comments on the manuscript.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review

Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before its final acceptance, the author(s) must provide the Signed Consent for Treatment Form(s) or Document(s) (患者治疗/手术同意书或病例首页). Before final acceptance, the author(s) must add a table/figure to the manuscript. There are no restrictions on the figures (color, B/W) and tables. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

Response: Many thanks for your reminder. We have revised the manuscript according to the reviewers and given a point-by-point answer to all questions. We hope that the revised paper meets the standard for publication. We provided the patient's signed informed consent form and added a picture of Pathogenesis of Whipple's disease to the manuscript