

Dear Editor,

Thank you very much for your decision letter and advice on our manuscript (Manuscript # 65609) entitled “Usefulness of metagenomic next-generation sequencing in adenovirus 7-induced acute respiratory distress syndrome: a case report”. We also thank the reviewer for the constructive comments and suggestions. We have revised the manuscript accordingly, and all amendments are indicated by red font in the revised manuscript. In addition, our point-by-point responses to the comments are listed below this letter.

This revised manuscript has been edited and proofread by *Medjaden Inc.*

We hope that our revised manuscript is now acceptable for publication in your journal and look forward to hearing from you soon.

With best wishes,

Yours sincerely,

Zhidan Zhang

Email: 13998318999@163.com

First of all, we would like to express our sincere gratitude to the reviewers for their constructive and positive comments.

## **Replies to Reviewer 1**

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** As infection remains the most common cause of acute respiratory distress syndrome, metagenomic next-generation sequencing has potential for the diagnosis of acute respiratory distress syndrome with unknown etiology. In this study, Xiaojuan et al reported an acute respiratory distress syndrome case with unknown infectious etiology which was diagnosed with metagenomic next-generation sequencing. This case is rare and interesting. The case is described in detail. The diagnosis and treatment of the case is reasonable, and the follow up shows the treatment is effective. The case shows that the metagenomic next-generation sequencing may be an appropriate tool for the diagnosis of patients with acute respiratory distress syndrome of unknown etiology after extensive diagnostic procedures and despite empirical treatment. In this point of view, this case is worthy for publication. The manuscript is very well written, however, a minor editing is required. Both the language and the format of the content. Please refer to the guideline of the journal. And the figures are too small, please make an update.

**Responses:**

**Thank you for your kind comments. The figure has been updated.**

## **Replies to *editor and editor-in-chief***

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

### **(1) *Science editor:***

1 Scientific quality: The manuscript describes a case report of the Diagnostic yield of metagenomic next-generation sequencing in an adult patient with adenovirus 7 induced acute respiratory distress syndrome. The topic is within the scope of the WJCC.

(1) Classification: Grade C; (2) Summary of the Peer-Review Report: The case shows that the metagenomic next-generation sequencing may be an appropriate tool for the diagnosis of patients with acute respiratory distress syndrome of unknown etiology after extensive diagnostic procedures and despite empirical treatment. The questions raised by the reviewers should be answered; (3) Format: There are 1 figure; (4) References: A total of 23 references are cited, including 12 references published in the last 3 years; (5) Self-cited references: There is no self-cited reference; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to [editorialoffice@wjgnet.com](mailto:editorialoffice@wjgnet.com). The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately.

**Responses:**

**Thank you for your kind comments.**

2 Language evaluation: Classification: Grade B. A language editing certificate issued by Medjaden was provided. 3 Academic norms and rules: The authors provided the written informed consent. No academic misconduct was found in the Bing search.

Responses:

Thank you for your kind comments.

4 Supplementary comments: This is an unsolicited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJCC.

Responses:

Thank you for your kind comments.

5 Issues raised: (1) The title is too long, and it should be no more than 18 words;

Responses:

Thank you. The title was changed to “Usefulness of metagenomic next-generation sequencing in adenovirus 7-induced acute respiratory distress syndrome: a case report”

(2) The “Author Contributions” section is missing. Please provide the author contributions;

Responses:

Thank you. The corresponding information has been added on Page 8.

ZJY, LX, and LYJ designed the study, collected and analyzed the data. ZXJ and ZZD drafted the article. ZZD revised and submitted the manuscript. All authors have read and approved the final version of manuscript.

(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; and

Responses:

Thank you. The original figure has been added on Page 8.

(4) 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.

Responses:

Thank you, the corresponding section has been added on Page 4-6.

6 Recommendation: Conditional acceptance.

Responses:

Thank you.

**(2) Editorial office director:**

**(3) 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. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words).

Responses:

Thank you for the decision. The title has been changed.