

Dear Editors and Reviewers:

Thank you for your letter and for the reviewer's comments concerning our manuscript "Liver transplantation for late-onset ornithine transcarbamylase deficiency: A case report "(NO:72765). Thoses comments are very helpful for us to revise and imporve our paper. We have studied these comments carefully and tried our best to revise and imporve the manuscript. Our main corrections in the manuscript and the responds to the reviewer's comments are as follows:

1. Response to comment: General; English writing is too immature. There are a lot of inappropriate words and expressions; For instances, "Active Blood Ammonia Lowering treatment," "Cold Medicine," "His neck was supple," "Allogeneic" etc. The words, "Active Blood Ammonia lowering treatment" should be rewritten using "nitrogen treatment (or agents)", Authors should rewrite their diets more thoroughly before requesting an English editing service. Also, authors should request a more skilled English editor next time.

Response: Thank you for your careful review of our manuscript. We have asked the editor recommended by the World Journal of Clinical Cases to edit it again. The English writing is more mature than before, and inappropriate words and expressions have been corrected.

2. Response to comment: General; Insert spaces appropriately in the text.

Response: We have added space in the text appropriately.

3. Response to comment: TITLE; The words, "Ornithine transcarbamylt ransferase" sound strange. It should be "Ornithine transcarbamylase" or "Ornithine. Carbamoyltransferase ". Once the term have been set, use the exactly same word throughout the text.

Response: Thank you for your careful review. We have used “ Ornithine transcarbamylase “ throughout the paper.

4. Response to comment: INTRODUCTION; Define "LT" again (P.3, line 7).

Response: I've defined it again.

5. Response to comment: CASE PRESENTATION; Define the times of vomiting, per day or from the onset of disease to admission (P.3, line 4 from the bottom).

Response: I have defined the number of times the patient vomited from onset to admission.

6. Response to comment: CASE PRESENTATION; Add explanation of G1P1 to be comprehensible for all readers (P.4, line 2).

Response: I have added an explanation of G1P1.

7. Response to comment: CASE PRESENTATION; As for genetic testing (P.4, line 3 from the bottom to P.5, line 8), Add the sentence "Gene testing was performed according to American College of Medical Genetics" at first. It is also necessary to cite an appropriate reference.

Response: Thank you for your careful review. I have cited the appropriate literature.

8. Response to comment: TREATMENT; Add more details about renal replacement therapy (P.5, line 8 from the bottom). In addition, The ABBREVIATION "CRRT" is unnecessary.

Response: I have added details about the renal replacement therapy for this patient. From the beginning of the treatment to the end of the treatment, the intermediate parameters were adjusted according to the patient's blood ammonia status, and was discontinued after blood ammonia was stabilized in the normal range.

9. Response to comment: TREATMENT; The sentence started with "We initiated..." (P.5, line 4 from the bottom to P.6, line 3) is too rough and unclear. Rewrite more accurately.

Response: The treatment of children is mainly to reduce blood ammonia and relieve cerebral edema caused by hyperammonemia. We apply mannitol and hypersodium to reduce cranial pressure, and simplify many symptomatic treatments of blood ammonia to avoid too confusing sentences. We hope to meet your requirements.

10. Response to comment: TREATMENT; Add explanation of in situ modified back--pack LT (P.6, line 7). In addition, The word "allogeneic" sounds strange in clinical case reports. Use "brain dead donor" or "deceased donor".

Response: I have better defined the name of the patient's surgery, and made explanations, and changed the relevant vocabulary according to your requirements. I hope these changes can meet your requirements.

11. Response to comment: DISCUSSION; The sentences started with "A follow-up study..." (P.7, Line 10 to 15) Rewrite more exactly.

Response: I have rewritten the paragraph to make it more accurate and I hope it will meet your requirements.

12. Response to comment: Figure 1; Define the "Day" in horizontal axis whether the Day from the onset of the disease, admission, or liver transplantation.

Response: I have redefined the "Day" on the horizontal axis.

13. Response to comment: Table 1; Add the explanation of the meaning of upward arrow.

Response: I've added an explanation for the upward arrow.

We would like to express our great appreciation to you and reviewers for comments on our paper. I hope our modification can meet your requirements.

Yours Sincerely
Xiaohui Fu

Dear Editors and Reviewers:

Thank you for your careful review of the manuscript "Liver transplantation for late-onset ornithine transcarbamylase deficiency: A case report "(NO:72765) again. These revision opinions made me feel the seriousness and preciseness of reviewers. Our main corrections in the manuscript and the responds to the reviewer's comments are as follows:

1. **Response to comment:** The previous comment, "Active blood Ammonia lowering treatment" should be rewritten using "nitrogen treatment (or agents)" has not been addressed completely.

Response: The full text has been carefully revised according to your opinions.

2. **Response to comment:** In spite of previous comments "Authors should rewrite their inadequacy more thoroughly before requesting an English Editing service. "authors have not properly refined the text yet.

- 1) **Abstract:** In background, the last 4 lines (starting with "and there are few... "). are not related to present work. Should be omitted.

Response: It has been deleted according to your opinion.

- 2) **Core tip:** A phrase in line 4 to 5, "which can be used for reference by reference" is only confusing. Should be omitted.

Response: It has been deleted according to your opinion.

- 3) **Introduction:** Add a bibliographic information as a reference to "T

he 2019 Urea Cycle Disorders Diagnosis and Management Recommendations guidelines ".

Response: It was added according to your advice.

- 4) **History of present illness:** Add the description whether the patient and family had known OTCD or not.

Response: It was added according to your advice.

- 5) **Personal and family history:** Add the description whether any of kindred had shown OTCD or symptoms that suggested OTCD or not.

Response: It was added according to your advice.

- 6) **TREATMENT:** Line 1; The word "continuous renal replacement therapy" should be "continuous hemodiafiltration". Also, add The name, catalog number, and manufacturer of hemodiafiltration column.

Response: It was added according to your advice.

- 7) **TREATMENT:** Line 6; The word "ventilator-assisted ventilation" is cluster. Only "ventilation" is enough.

Response: It has been modified according to opinions.

- 8) **TREATMENT:** Line 6; The words "Lowering cranial pressure" are grammatically incorrect.

Response: Has been amended to “reduce intracranial pressure”.

9) TREATMENT: Line 4 from the bottom; Indicate Glasgow score on day 35 (day 4 after transplantation). If not measured, indicate how much it was equivalent.

Response: It has been added as required.

10) Discussion: 1st paragraph; Authors were mixing up Enos Even "late-onset" may show "acute" course. Authors should rewrite the paragraph carefully.

Response: Has been amended to “ Acute onset of late-onset OTCD”.

11) Discussion: line 7; The words "drug therapy alone" are not appropriate. It should be "conservative treatment" which includes not only drugs treatment but also diet therapy.

Response: It has been modified as required.

12) Discussion: line 7 to 8; Authors misquoted reference 8. The 5 year survival 45% is only severe cases requiring liver transplantation. The present sentence mislead that all OTCD cases show 5 year survival 45%. Should be rewritten.

Response: Has been rewritten as “patient in a hyperammonia-related crisis
“.

13) Discussion: The last paragraph starting with "Several studies have... ." Is unclear. What are "several studies"? Authors should quote references.

Response: References have been added.

We would like to express our great appreciation to you and reviewers for comments on our paper. I hope our modification can meet your requirements.

Yours Sincerely

Xiaohui Fu