#### **Reply to Reviewer #1**

#### Dear Reviewers,

Thank you very much for your time involved in reviewing the manuscript and your very encouraging comments on the merits. We also appreciate your clear and detailed feedback and hope that the explanation has fully addressed all of your concerns.

#### Comment :

Please add subheading to the two paragraph before conclusion , i.e. starting with "The patient presente prior with...." as case summary or make it as single paragraph discussion . If you think it is necessary , ple the case history part.

#### **Response:**

I have added subheadings to the two paragraphs before the conclusion, i.e. case analysis.Add relevant information has been added to the case history section.

#### **Reply to Reviewer #2**

Dear Reviewers,

Thank you very much for taking the time to engage in reviewing the manuscript and for your clear and detailed feedback, and I hope that the explanation will improve on these shortcomings. In the remainder of this letter, we discuss each of your comments individually along with our corresponding responses.

# Comment 1:

The introduction section is quite deficient and does not provide adequate information about the illness. I will suggest the authors to rewrite the introduction section.

#### Response 1:

Thank you for your suggestion. I have rewritten the introduction section and described the information about the disease, i.e. Chylothorax is a white, milky or muddy fluid containing high levels of triglycerides and chylomicron emulsion that is present in the pleural cavity and is rarely seen clinically. It is mainly caused by trauma, malignant tumours and autoimmune diseases. Adult primary membranous

nephrotic syndrome, which is a rare cause of chylothorax, has been poorly reported in the national and international literature, with only isolated cases and no relevant epidemiological reports. Moreover, the related mechanism and clinical characteristics of primary membranous nephrotic syndrome combined with chylothorax are still unclear.

Here, we report a case of primary membranous nephrotic syndrome with chylothorax in an adult and review and summarize the related mechanisms, clinical characteristics and treatment of primary membranous nephrotic syndrome with chylothorax to help clinicians improve the diagnosis, treatment and prognosis of this disease.

# Comment 2:

The case presentation is poorly written and needs improvement.

# Response 2:

Thanks for your great suggestion on improving the accessibility of our manuscript.I have improved the presentation of the case by refining thehistory of past illness, physical examination and further diagnostic work-up, and have refined the language to hopefully better describe the case.

# Comment 3:

he discussion section is well written but a bit lengthy.

# **Response 3:**

Thank you for your suggestions, I have improved the discussion section, mainly in the area of treatment i.e.The treatment of nephrotic syndrome with chylothorax should be individualised and combined, i.e., with active treatment of the primary disease and simultaneous treatment of chylothorax to achieve a faster cure or remission. Therefore, the basic treatment of chylothorax lies in symptomatic supportive treatment.

# Comment 4,5:

Language needs improvement. The revised file had marked shortcomings the authors are requested to work on these.

# Response 4,5:

Thank you for your suggestion, I have made improvements to the article regarding the language issues and have had it revised by a professional. The shortcomings of

the revised document have subsequently been fully recognised and a new one will be re-uploaded.

We would like to take this opportunity to thank you for all your time involved and this great opportunity for us to improve the manuscript. We hope you will find this revised version satisfactory.

Sincerely,

The Authors