

**Dear editor:**

We have studied your e-mail carefully and have made revision which marked in the paper. Attached please find the revised version. Looking forward to hearing from you.

Thank you and best regards.

Yours sincerely,

Can Chen

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Dear Editors and Reviewers:

Thank you for the review of our manuscript titled: “Chronic myelomonocytic leukemia-associated pulmonary alveolar proteinosis: A case report and literature review” (Manuscript NO: 59883) and for the helpful comments by the reviewers. We are pleased with the Editors’ decision in the letter dated 25/11/2020 to consider a revised version of our manuscript, addressing all the issues brought up by the reviewers.

Below, I will detail how we extensively revised the paper to address the comments. Changes in the revised manuscript are listed by using “track changes” programs. The main corrections in the paper and the responds to the reviewer’s comments are as flowing:

**Response to the issues of Reviewer**

Introduction: The whole text seems extremely general and it is recommended that more information be added. Specifically, it is suggested to provide epidemiological data, clinical manifestations for the Pulmonary Alveolar Proteinosis (PAP) and the range of symptoms. In addition, the mechanistic basis for congenital PAP and sPAP it would be good to explain more and give more information. Moreover, no information is given about MDS which is extensively referenced in the part “Discussion”. Lastly, “...Macrophages develop from monocyte precursors, consistent with the etiology of

CMML and sPAP being associated with mononuclear cell abnormalities...” , is the only correlation between CMML and sPAP?

**Re:** Thanks for your helpful comments, we have provide epidemiological data, clinical manifestations, clinical symptoms for PAP. And give more information about mechanistic basis. Since CMML has long been considered as a form of MDS, they share the similar clinical characteristics. We have also explained the potential correlations between CMML and sPAP. All these were highlighted in red.

Laboratory examinations: It is suggested that a brief reference made to the way in which the experiments were carried out.

**Re:** We have cited one paper that described the methods of laboratory examinations in our hospital.

Conclusion: “...No predictive models are currently available to gauge the risk of PAP development, and genetic analyses of GATA2 may offer value as a means of more precisely diagnosing underlying hematological conditions in affected patients...” It is strongly recommended to the authors to include the future research perspectives, in order to support the conclusion of this report.

**Re:** Thanks for your helpful comments, we have added the future research perspectives.

The language of the manuscript needs improvement.

**Re:** We have seek help from professional language edit company.