

***Acute autoimmune hepatitis and eosinophilia – a rare association***

(Manuscript NO.: 81231, Case Report)

Dear Jin-Lei Wang,

Thank you for giving us the opportunity to submit a revised version of the manuscript.

We found the comments very helpful and we have addressed all points raised (see below).

In the manuscript the revisions are highlighted in red.

We hope that the manuscript is now acceptable for publication.

Looking forward to hearing from you

Yours sincerely,

Isabel Garrido

Susana Lopes

Elsa Fonseca

Fátima Carneiro

Guilherme Macedo

**Science editor:**

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

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

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

We thank the Science editor for the comments and interest in the manuscript.

**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 final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...". 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. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

We thank the Company editor-in-chief for the comments and interest in the manuscript.

**Reviewer #1:**

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

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

**Conclusion: Minor revision**

**Specific Comments to Authors:** I think the authors need to correct the title and key words. The words “case report” are not there. The abstract summarizes well the work described in the manuscript. The recent findings and their relevance to the literature are stated in a clear manner. The text is well written, the possibility of an association between eosinophilia and autoimmune hepatitis as well as the hypotheses for the pathophysiology of the association were analyzed and discussed by the authors. The references are not so updated but they are adequate to the authors' purpose. But to have an idea of the prognosis I would suggest the following article: Awadie H, Khoury J, Zohar Y, Yacob A, Veitsman E, Saadi T. Long-term Follow-up of Severe Eosinophilic Hepatitis: A Rare Presentation of Hypereosinophilic Syndrome. Rambam Maimonides Med J. 2019 Jul 18;10(3):e0020. doi: 10.5041/RMMJ.10373. PMID: 31335311; PMCID: PMC6649775.

We thank the Reviewer for the comments and interest in the manuscript. As suggested, we have added the words “case report” in the title and keywords (Page 1, Line 1; Page 2, Lines 43). We have also added the reference proposed (Page 5, Lines 183-184; Page 6, Lines 249-251).

**Reviewer #2:**

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

**Language Quality: Grade A (Priority publishing)**

**Conclusion: Minor revision**

**Specific Comments to Authors:** The authors presented the first report autoimmune hepatitis with peripheral blood eosinophilia described in a patient with Crohn's disease. The medical record presents both clinical and laboratory details so that colleagues can make a diagnosis when encountering similar cases. Impressive treatment results support the diagnosis of autoimmune hepatitis. The journal title, volume number and page number were not found in the reference number 12th.

We thank the Reviewer for the comments and interest in the manuscript. As suggested, we update the reference with the journal title, volume number and page number (Page 6, Lines 232-234).