Peer Review File

Article information: https://dx.doi.org/10.21037/jlpm-23-30

Reviewer Comments

Reviewer A

Comment 1: The authors describe the case of a patient with fulminant liver failure and the detection of blue-green neutrophil inclusions shortly before death. Though this phenomenon is arguably important to recognize, the accompanying case is somewhat vague and the finding is well-documented in the literature. The manuscript in its current state lacks some clarity and would benefit from further revision in this context.

Reply 1: Thank you very much for your recommendations. We have tried to take them into account and delve into some topics that other reviewers have also indicated us. We have tried to be brief and concise, especially since it is an image case report, so it may seem somewhat vague. Likewise, we are aware that we are not being very innovative, but we believe that our images can be striking, especially since there is not much bibliography on the matter.

Reviewer B

Comment 1: It is not clear what the patient became intoxicated with

Reply 1: Thank you very much for your indications. We did not consider it necessary in the first place to specifically point out the drugs with which the patient's self-lytic attempt was carried out. Another reviewer also suggested adding this information so we realized it is relevant too so, we have added this data in lines 34-36.

Comment 2: Revise English**.**

Reply 2: Sorry about our English, we have re-write some phrases and corrected some expressions and orthographic mistakes

Comment 3: Insert epidemiological data, regarding the importance of this finding. For example, They are also known as “crystals of death”, since most patients (65%) progress quickly to death after their microscopic finding (92% within 72h)

Reply 3: Thanks for this suggestion, we agree that it is strange to write statements in the introduction without bibliographic support. Luckily we have found exactly your recommended quote so we have introduced it in lines 29-30.

Comment 4: Explain how the crystal is formed

Reply 4: We read about some hypotheses of the crystal origin but did not include that since it is not clear and neither we added any relevant probe of its origin. Anyway, we agree with the importance of pointing out its origin since its related to liver damage like in our case report so we have added this information in lines 70-72 with a new bibliographic reference.

Reviewer C

Comment 1: Include the sources for the information provided in the Introduction, and format all references and citations to the Vancouver format, as shown in https://jlpm.amegroups.org/page/about/reference-style.
Reply 1: Thank you very much for your kind words and all of your suggestions. In this first point, we have reviewed our references and we adapted the current ones and two new more to the Vancouver format. We also have taken into account to indicate the source of the information in the Introduction in the correct format as indicated.

Comment 2: In Table 1:
- Please correct the spelling of the word 'lymphocytes' to 'lymphocytes'
- Include all units used for each test in the first column.
Reply 2: We have modified the Table 1 as advised. Thank you. We have also added the abbreviations of the blood parameters measured.

Comment 3: In the Figure 1 legend, include the magnification used (e.g., x100 objective).
Reply 3: We agree to add the magnification as suggested. Thanks for pointing that out to us.

Comment 4: It would be interesting to provide a list of the medications that caused the intoxication if this information is available.
Reply 4: We keep this data and we have added it in line 34-36