PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 84168

Title: ABCB4 gene mutation-associated cirrhosis with systemic amyloidosis: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 04213276

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Doctor

Reviewer’s Country/Territory: Greece

Author’s Country/Territory: China

Manuscript submission date: 2023-02-28

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-10 21:59

Reviewer performed review: 2023-03-10 22:36

Review time: 1 Hour

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<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Novelty of this manuscript</th>
<th>[ ] Grade A: Excellent</th>
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<th>Creativity or innovation of this manuscript</th>
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<tr>
<td></td>
<td>[ ] Grade D: No creativity or innovation</td>
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**SPECIFIC COMMENTS TO AUTHORS**

An interesting case of liver involvement of systemic amyloidosis and concomitant cholestasis potentially due to ABCB4 heterozygous gene mutations. Comments: 1. What was the liver histology pattern? was it consistent with changes in patients with ABCB4 gene mutations? 2. The discussion section is rather small. More regarding the characteristics of both these types of liver injury and how they can be identified and treated should be added. 3. what was the type of amyloidosis? 4. There are significant problems with the syntax of the manuscript with quick references of results without connections between phrases or paragraphs. The authors should explain more of their train of thought that led to the examinations that provided the final diagnosis, rather than list a number of tests without commentary.
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 Reviewer’s code: 05394499

 Position: Peer Reviewer

 Academic degree: PhD

 Professional title: Doctor

 Reviewer’s Country/Territory: Germany

 Author’s Country/Territory: China

 Manuscript submission date: 2023-02-28

 Reviewer chosen by: Geng-Long Liu

 Reviewer accepted review: 2023-03-31 01:06

 Reviewer performed review: 2023-03-31 08:34

 Review time: 7 Hours

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### Scientific significance of the conclusion in this manuscript

- [ ] Grade A: Excellent
- [ ] Grade B: Good
- [Y] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [ ] Grade A: Priority publishing
- [Y] Grade B: Minor language polishing
- [ ] Grade C: A great deal of language polishing
- [ ] Grade D: Rejection

### Conclusion

- [ ] Accept (High priority)
- [ ] Accept (General priority)
- [Y] Minor revision
- [ ] Major revision
- [ ] Rejection

### Re-review

- [Y] Yes
- [ ] No

### Peer-reviewer statements

- Peer-Review: [Y] Anonymous
- [ ] Onymous

Conflicts-of-Interest: [ ] Yes
- [Y] No

### SPECIFIC COMMENTS TO AUTHORS

Dear Authors, this is an interesting case of a rare combined presentation of two genetic/metabolic diseases in the same patient. The description of the clinical presentation and the paraclinical findings was adequate. Please elucidate the following minor points of interest: 1) please provide the normal range for kappa and lamda light chain in the text, 2) please refer that you did not conduct a heart muscle biopsy but based on the context you highly suspected a cardiac amyloidosis, 3) please explain the reason for the initial splenectomy when only a cholecystectomy was indicated.  

Best Regards
RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Peer-review model: Single blind
Reviewers code: 04213276
Position: Peer Reviewer
Academic degree: MD, MSc
Professional title: Doctor
Reviewer’s Country/Territory: Greece
Author’s Country/Territory: China
Manuscript submission date: 2023-02-28
Reviewer chosen by: Li Li
Reviewer accepted review: 2023-04-23 13:09
Reviewer performed review: 2023-04-25 16:53
Review time: 2 Days and 3 Hours

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<td>[ ] Onymous</td>
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SPECIFIC COMMENTS TO AUTHORS
the required revisions of the reviewers and the editors have been met