

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 71163

Title: Novel ABCB4 mutations in an infertile female patient with progressive familial intrahepatic cholestasis type 3: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05401900

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2021-08-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-29 15:43

Reviewer performed review: 2021-08-30 10:30

Review time: 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous
	Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No

SPECIFIC COMMENTS TO AUTHORS

Thank you for your submission. Your manuscript was an interesting read. But the manuscript is not well organized and does not follow a clear flow. Please see the following comments about how your data could be further clarified:

- The title of the article refers to an infertile woman and progressive familial intrahepatic cholestasis type 3 diseases. Please mention in the introduction and discussion what is the connection between progressive familial intrahepatic cholestasis type 3 diseases and infertility and link these two issues. If there is no logical connection then this is not a rare report.
- In the present case, the authors indicate that the patient is infertile Has it been investigated what causes this infertility? Has it been investigated that this fertility problem is not related to the patient's spouse? Therefore, it is necessary to examine infertility cases for both couples and mention them in a table in the manuscript.
- In the analysis of laboratory data, a series of data is mentioned In the discussion section, the relationship between these data and Coco's disease has not been investigated. It is also necessary to indicate the normal amount of this data in a table so that readers can understand the rate of increase and decrease of this data in this disease.
- I suggest that clinical factors, histology, gene analysis, etc. be listed in a separate table to distinguish this type of progressive familial intrahepatic cholestasis type 3 diseases from types 1 and 2.
- In the field of gene analysis, it is necessary to fully explain the gene analysis device, the method of examining gene mutations, and data analysis.
- The explanations given in the histology section are not enough. Pathological findings should be shown on the images. Textured images should be displayed at a higher magnification.
- In the final diagnosis section, it is necessary to write the final result by mentioning a few

sentences and sufficient reasons. The descriptions written in the MRI imaging are not enough. • Understanding of these images is very vague, so more explanations are necessary and pathological findings should be identified on the images. • The text of the manuscript needs to be edited in terms of writing and grammar.

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Reviewer's code: 02925958

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: China

Author's Country/Territory: China

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Reviewer accepted review: 2021-09-01 02:11

Reviewer performed review: 2021-09-01 02:19

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

This is a case report of an adult PFIC3 patient with pregnancy. it is good for clinical doctor to know more about that.