

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 78564

**Title:** Novel hydroxymethylbilane synthase gene mutation identified and confirmed in a woman with acute intermittent porphyria: A case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05531699

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2022-07-11

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-08 13:32

**Reviewer performed review:** 2022-08-11 08:58

**Review time:** 2 Days and 19 Hours

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 Grade E: Do not publish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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

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

The Authors present an interesting case report which allowed the detection of a new mutation potentially associated with acute intermittent porphyria. the quality of the paper is very good and the case may have some relevance. I have two minor comments:

- following patient's history is hard. can the Authors provide a sort of timeline in a chart?
- physical examination, please provide the scale used to assess muscle strenght.

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**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05631502

**Position:** Peer Reviewer

**Academic degree:** BSc, MBBS, MD

**Professional title:** Academic Editor, Academic Fellow, Academic Research, Doctor

**Reviewer's Country/Territory:** Qatar

**Author's Country/Territory:** China

**Manuscript submission date:** 2022-07-11

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-08-27 13:57

**Reviewer performed review:** 2022-08-31 09:12

**Review time:** 3 Days and 19 Hours

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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#### **SPECIFIC COMMENTS TO AUTHORS**

Respected Editor, thankyou for giving me the opportunity to review this case report. Please find my recommendations below. - I believe there is no need to cite figures in the abstract. - It is not very clear if the patient was pregnant again on this admission? At one point the authors have mentioned spontaneous abortion but no details of pregnancy. Please clarify this in the case report. - English language is acceptable and without any major issues.