

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 80820

Title: Case report of neonatal hyperinsulinism with an ABCC8 mutation

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04364230

Position: Editorial Board

Academic degree: FRCS, FRCS (Ed), FRCS (Gen Surg), MBBS, MCh, MS

Professional title: Dean, Doctor, Professor, Surgeon

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-10-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-10 01:30

Reviewer performed review: 2022-11-11 10:49

Review time: 1 Day and 9 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

Good case report and discussion

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Peer-review model: Single blind

Reviewer's code: 05689039

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoctoral Fellow

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-10-13

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-11-24 18:41

Reviewer performed review: 2022-12-06 21:33

Review time: 12 Days and 2 Hours

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [Y] Grade D: Fair [] Grade E: Do not publish
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Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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

In this study, Liu et al reported a case of neonatal hyperinsulinism with an ABCC8 mutation. They found that the infant carries a novel ABCC8 mutation which might lead to abnormal functioning of the potassium channel protein and cause pancreatic β -cells to overproduce insulin. The study is well-designed and the manuscript is well-organized. Just a few minor issues could be improved. Could the authors provide the Sanger sequencing data and alignments of the infant and her family members? Please include the relationship between the specific mutation loci in ABCC8 and neonatal hyperinsulinism in the introduction section. Is there variation at ABCC8 gene exon 8 (c.1257T>G) in other family members besides the infant's mother and sister, eg, his grandfather, grandmother, uncle...? It would be helpful if there are more detailed data to evaluate the diagnosis of hyperinsulinism.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

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Peer-review model: Single blind

Reviewer's code: 05689039

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoctoral Fellow

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-10-13

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-01-17 16:41

Reviewer performed review: 2023-01-17 20:50

Review time: 4 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

The authors have addressed most of my concerns except missing the last question. But generally, the study is well performed as I could tell.