Baishideng Publishing Group

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

# PEER-REVIEW REPORT

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

**Manuscript NO:** 88220

**Title:** Mental retardation, seizures and language delay caused by new SETD1B mutations: Three case reports

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

**Peer-review model:** Single blind

**Reviewer's code:** 01221812
**Position:** Peer Reviewer
**Academic degree:** MPhil, PhD
**Professional title:** Academic Research, Professor, Research Scientist, Teacher
**Reviewer's Country/Territory:** Pakistan
**Author's Country/Territory:** China

**Manuscript submission date:** 2023-09-19

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-11-09 15:18

**Reviewer performed review:** 2023-11-12 15:55

**Review time:** 3 Days

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|---|---|
| **Scientific quality** | [ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good<br>[ ] Grade D: Fair [ ] Grade E: Do not publish |
| **Novelty of this manuscript** | [ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair<br>[ ] Grade D: No novelty |
| **Creativity or innovation of this manuscript** | [ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair<br>[ ] Grade D: No creativity or innovation |

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|---|---|
| **Scientific significance of the conclusion in this manuscript** | [ ] Grade A: Excellent [ Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance |
| **Language quality** | [ Y] Grade A: Priority publishing [ ] 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

Clinical analysis of three cases with mental retardation, seizures and language delay caused by new SETD1B mutations This is an interesting study. The manuscript would however, benefit from the following corrections: 1. Please italicize the names of genes. 2. Please provide the OMIM number of the malformations given in the text. 3. Please mention the variant filtration strategy for WES. 4. It is not clear how many variants were filtered in the last step. 5. Fig. 2. Please translate the Chinese legends/labels of the figures. 6. Please give the allele frequencies of the detected variants as reported in public databases. 7. The clinical symptoms of the patients should be presented in a comparative table showing all cases side by side. 8. It is not clear if there was parental consanguinity was present in these cases. 9. Please give the differential diagnosis of the phenotypes in the patients. 10. Please give the basic demographic information of the study subjects.