

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 85579

Title: Methyl-CpG-Binding Protein 2 Duplication Syndrome in a Chinese Patient: A Case

Report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03388480 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2023-05-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-24 06:52

Reviewer performed review: 2023-05-24 07:00

Review time: 1 Hour

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] Grade E: Do not publish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



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [Y] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [Y] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [] Minor revision [] Major revision [Y] Rejection
Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors report another case of MECP2 duplication syndrome Overall, paper does not add anything new to literature. Also it contains errors like statement that the duplicated region does not conatin any relevant genes or that the mother and sister of the patient have a MECP2 deletion syndrome. Also the statement that some symptoms being absent in the patient is something unusual is contardicted by table 1, which summarizes the known variability in reported cases.



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Reviewer's code: 03543163 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2023-05-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-26 10:56

Reviewer performed review: 2023-06-06 21:50

Review time: 11 Days and 10 Hours

	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair
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SPECIFIC COMMENTS TO AUTHORS

Comments to the Author First of all, I thank the authors for presenting the case. However, I would like to emphasize that this article should be rearranged concerning some points. This study describes a patient with MECP2 duplication syndrome. Some significant points should be clarified: 1- Firstly, it has been claimed that MECP2 duplication was found in the male patient and his asymptomatic mother. However, the mother is asymptomatic. Therefore, they can not diagnose the mother with MECP2 duplication syndrome. Instead of this, they can define the mother as a carrier. Relevant correction suggestion has been added and emphasized with red colour. 2- Also, some errors in the statements in the article have been determined with a strikethrough. These words should be omitted. 3- The 'Interstitial' word in the second sentence in the introduction section could not be understood. Could be wrong? 'Methyl-CpG-binding protein 2 (MECP2) duplication syndrome (MDS) is a rare X-linked neurodevelopmental disorder caused by an interstitial chromosomal duplication of the Xq28 region involving MECP2' 4- The authors stated that 'In this report, we describe the case of a Chinese male patient who inherited a duplication of the Xq28 region, including MECP2, from his



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asymptomatic mother (confirmed), who, in turn, inherited it from her mother (unconfirmed).' The authors could not assume whether the mother inherited it from her mother. Thus this assumption should be removed. 5- In the second paragraph of the discussion section, physical examination findings which were written in the case presentation section have been rewritten. This repetition should be removed. It has been determined with a strikethrough in the article. Kind regards



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Peer-review model: Single blind

Reviewer's code: 05236189 Position: Editorial Board Academic degree: MD

Professional title: Academic Research, Adjunct Associate Professor, Research Associate

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2023-05-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-01 03:21

Reviewer performed review: 2023-07-01 03:35

Review time: 1 Hour

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

1. Please, provide a timeline history of the clinical manifestations of the patient. 2. Revise the grammatical English of the manuscript. There are some misspellings. E.g., "4no" 3. Could the authors provide photos or a video of the physical examination of the individual? 4. What were the cases included in Table 1? Specifying the references used in the "cases in the literature" section is advised.