

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 82847

**Title:** Glycogen storage diseases: An update

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

**Peer-review model:** Single blind

**Reviewer's code:** 06371545

**Position:** Peer Reviewer

**Academic degree:** N/A

**Professional title:** N/A

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

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

**Manuscript submission date:** 2022-12-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-01-03 01:56

**Reviewer performed review:** 2023-01-05 03:39

**Review time:** 2 Days and 1 Hour

|   |  |
|---|--|
| Scientific quality                          | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript                  | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No creativity or innovation                                |

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|---|--|
| <b>Scientific significance of the conclusion in this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No scientific significance   |
| <b>Language quality</b>   | <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 |
| <b>Conclusion</b>   | <input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection          |
| <b>Re-review</b>  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>Peer-reviewer statements</b>                                     | 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 article, the authors aim to update the research progress based on new data and to provide a comprehensive review of GSDs. the manuscript interpret the findings adequately and appropriately and the discussion is accurate.

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**Reviewer's code:** 05088096

**Position:** Editorial Board

**Academic degree:** FAASLD, MD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-12-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-01-11 11:51

**Reviewer performed review:** 2023-01-22 20:51

**Review time:** 11 Days and 9 Hours

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|---|--|
| Scientific quality                          | <input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript                  | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No creativity or innovation                                |

|   |  |
|---|--|
| <b>Scientific significance of the conclusion in this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No scientific significance   |
| <b>Language quality</b>   | <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 |
| <b>Conclusion</b>   | <input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection          |
| <b>Re-review</b>  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>Peer-reviewer statements</b>                                     | Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous  |
|   | Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |

#### SPECIFIC COMMENTS TO AUTHORS

Excellent and comprehensive review but needs few language corrections

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

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**Peer-review model:** Single blind

**Reviewer's code:** 04163041

**Position:** Editorial Board

**Academic degree:** FACS, MBBS, MNAMS

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-12-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-01-13 11:52

**Reviewer performed review:** 2023-01-25 18:07

**Review time:** 12 Days and 6 Hours

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|---|--|
| Scientific quality                          | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript                  | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
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|   |  |
|---|--|
| <b>Scientific significance of the conclusion in this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No scientific significance   |
| <b>Language quality</b>   | <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 |
| <b>Conclusion</b>   | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection          |
| <b>Re-review</b>  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>Peer-reviewer statements</b>                                     | 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 article updates information about the GSD extensively. However the presentation could have been made more appealing. Introduction lacks description about age group affected, clinical relevance, management issues, need for Multi disciplinary team management, need for surgery etc. and the commonalities of types of GSDs and how they differ among themselves. The GSD types (it is said that there are over 20 types of GSD), could have been classified based on genetic defects, enzymes that are defective, organ affected, incidence, management, and prognosis, etc.; but are enumerated as per serial number. So also similar types are not grouped together and their similarities and differences are not alluded to. Hence very minimal information alone could be provided for types IX to XV. No information is provided about type XIV In the list of involved organs brain is also added, though the neurological manifestations are not due to enzyme deficiency in the said organ In table 1 the columns have no headings and lacks information. Fig-1 do find one sentence in introduction and again left to be interpreted by the reader, including deciphering the abbreviations. It is informed that the aim of the article is to provide comprehensive information about GSDs, especially those with

liver involvement but go on to describe all the types. It is conveyed to include GSDs in the DD of patients with “relevant manifestations” but not specified about the manifestations at least in brief.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Reviewer's code:** 04163041

**Position:** Editorial Board

**Academic degree:** FACS, MBBS, MNAMS

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-12-28

**Reviewer chosen by:** Jing-Jie Wang

**Reviewer accepted review:** 2023-03-28 17:13

**Reviewer performed review:** 2023-03-30 04:38

**Review time:** 1 Day and 11 Hours

|                                 |   |
|---------------------------------|---|
| <b>Scientific quality</b>       | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish            |
| <b>Language quality</b>         | <input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing<br><input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| <b>Conclusion</b>               | <input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| <b>Peer-reviewer statements</b> | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |





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

Thanks for revising the article based on the reviewers comments. 1. However the changes made to the article are not highlighted in the revised article and has to be searched for. 2. The authors prefer to only enumerate the different GSD types by Roman numerals but has not made any attempt to classify them leaving the task to the reader. 3. The tables and figure are separately given rather than incorporated in the article.