

Dear Dr. Lin,

We are pleased to inform you that, after preview by the Editorial Office and peer review as well as CrossCheck and Google plagiarism detection, we believe that the academic quality, language quality, and ethics of your manuscript (Manuscript NO.: 87923, Review) basically meet the publishing requirements of the World Journal of Diabetes. As such, we have made the preliminary decision that it is acceptable for publication after your appropriate revision.

Upon our receipt of your revised manuscript, we will send it for re-review. We will then make a final decision on whether to accept the manuscript or not, based upon the reviewers' comments, the quality of the revised manuscript, and the relevant documents.

Please follow the steps outlined below to revise your manuscript to meet the requirements for final acceptance and publication.

1 MANUSCRIPT REVISION DEADLINE

We request that you submit your revision in no more than 14 days. Please note that you have only two chances for revising the manuscript.

2 PLEASE SELECT TO REVISE THIS MANUSCRIPT OR NOT

Please login to the F6Publishing system at <https://www.f6publishing.com> by entering your registered E-mail and password. After clicking on the "Author Login" button, please click on "Manuscripts Needing Revision" under the "Revisions" heading to find your manuscript that needs revision. Clicking on the "Handle" button allows you to choose to revise this manuscript or not. If you choose not to revise your manuscript, please click on the "Decline" button, and the manuscript will be WITHDRAWN.

3 SCIENTIFIC QUALITY

Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to each of the issues raised in the peer review report, and highlighted the revised/added contents with yellow color in the revised manuscript. Note, authors must resolve all issues in the manuscript that are raised in the peer-review report(s) and provide point-by-point responses to each of the issues raised in the peer-review report(s); these are listed below for your convenience:

Author response to Editor 3: Dear Editor,

I would like to express my sincere gratitude to you and the editorial team for your prompt and thorough evaluation of our manuscript (Manuscript NO.: 87923, Review) submitted to the World Journal of Diabetes. Your valuable feedback and critical review have been instrumental in improving the quality and integrity of our research.

We appreciate the positive assessment of our manuscript's academic quality, language quality, and ethical standards, which is encouraging. We have diligently addressed the changes suggested by the reviewers and the Editors, and these modifications are highlighted (in YELLOW) throughout the revised version of the manuscript.

We are committed to ensuring that our research meets the highest standards, and we believe that the revisions made will significantly enhance the manuscript's overall quality. We look forward to submitting the revised manuscript following your guidelines and having it undergo re-review.

Your continued support and guidance in this process are greatly appreciated. We hope our manuscript will now meet the final acceptance and publication standards in the World Journal of Diabetes. The detailed list of the reviewer's comments and author responses is appended below;

Thank you once again for your time and consideration.

Sincerely,

Dr. Xiaoyan Lin (Corresponding author)

Endocrine and Metabolic Diseases Department, Yantai Mountain Hospital, Yantai 264003, China,

E-mail: lxylvn776@126.com

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The topic chosen to elaborate is monogenic diabetes in pediatrics, which is still need to be explored with respect to its increasing tendency to be underdiagnosed, thereby overlooking potential opportunities for treatment strategies based on genetic factors. There can be several factors attributed to its challenges, including the clinical and hereditary variability of its subtypes, the complex relationship between clinical and polygenic types. However, it needs to build an proper standardized assessment process. In this regard, authors are suggested to add more knowledge on, 1. Diagnostic achievements and comparing with gold standard testing methodology 2. Therapeutic advancements in relation to disease specific or how it differs worldwide challenges and futuristic approach.

Author response to reviewer 1: We sincerely appreciate your thorough evaluation of our manuscript and constructive feedback. Your positive assessment of the scientific and language quality and acceptance of the conclusion are encouraging and validate our efforts.

Regarding your insightful comments on the topic of monogenic diabetes in pediatrics, we agree that there is a need to delve deeper into this area, particularly considering its tendency to be underdiagnosed. We recognize the importance of exploring treatment strategies based on genetic factors, and your feedback has guided us in this direction (Pages 4 and 5). These additions provide a more comprehensive understanding of the progress in diagnosing and treating monogenic diabetes in pediatric patients. This enriched content strengthens the manuscript's value and aligns with your valuable feedback.

Once again, we are grateful for your thoughtful review and the time you have invested in evaluating our work. Your insights have contributed significantly to improving our manuscript, and we look forward to your feedback on the revised version.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Accept in current form.

Author response to Reviewer 2: Dear Reviewer,

We want to express our sincere appreciation for your positive assessment and constructive feedback regarding our manuscript. We are pleased to hear that you recommend the acceptance of our manuscript in its current form, and we are grateful for your recognition of its scientific quality and language clarity. Your feedback has been instrumental in shaping the final version of our manuscript, and your support is greatly valued.

Once again, thank you for your time, expertise, and positive assessment of our work. We look forward to the opportunity for our research to contribute to the World Journal of Diabetes.

4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

Once this step is completed, the manuscript will be quickly accepted and published online. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

Author response 4: We are pleased to confirm that we have meticulously addressed the language polishing requirements for non-native speakers of English. Extensive revisions have been made to enhance the manuscript's grammar, syntax, formatting, and clarity. In addition to our efforts, we enlisted the services of a professional English language editing company to ensure Grade A language quality, and

we have included the accompanying language certificate. We trust that these measures have sufficiently improved the manuscript and are eager to proceed with its rapid acceptance and online publication.

5 ABBREVIATIONS

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

- (1) Title: Abbreviations are not permitted. Please spell out any abbreviation in the title.
- (2) Running title: Abbreviations are permitted. Also, please shorten the running title to no more than 6 words.
- (3) Abstract: Abbreviations must be defined upon first appearance in the abstract. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*).
- (4) Key Words: Abbreviations must be defined upon first appearance in the Key Words.
- (5) Core Tip: Abbreviations must be defined upon first appearance in the Core Tip. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*)
- (6) Main Text: Abbreviations must be defined upon first appearance in the Main Text. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*)
- (7) Article Highlights: Abbreviations must be defined upon first appearance in the Article Highlights. Example 1: Hepatocellular carcinoma (HCC).

Example 2: *Helicobacter pylori* (*H. pylori*)

- (8) Figures: Abbreviations are not allowed in the Figure title. For the Figure Legend text, abbreviations are allowed but must be defined upon first appearance in the text. Example 1: A: Hepatocellular carcinoma (HCC) biopsy sample; B: HCC-adjacent tissue sample. For any abbreviation that appears in the Figure itself but is not included in the Figure Legend textual description, it will be defined (separated by semicolons) at the end of the figure legend. Example 2: BMI: Body mass index; US: Ultrasound.

- (9) Tables: Abbreviations are not allowed in the Table title. For the Table itself, please verify all abbreviations used in tables are defined (separated by semicolons) directly underneath the Table. Example 1: BMI: Body mass index; US: Ultrasound.

Author response 5: Thank you for your detailed comments and guidelines regarding using abbreviations in our manuscript. We have ensured that there are no abbreviations in the figure titles, and any abbreviations used in figure legends are now defined upon their first appearance in the text. Moreover, in the abstract, keywords, core tip, main text, and article highlights sections, we have defined

abbreviations upon their first appearance. We appreciate your guidance and support on this matter, and we want to inform you that we have thoroughly reviewed and revised the manuscript to comply with the provided guidelines.

6 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

The manuscript has been peer-reviewed, and it is ready for the first decision.

Author response 6 (Science Editor): Dear Section Editor,

We appreciate your prompt attention to our manuscript. We are pleased to receive confirmation from the Science Editor that our manuscript has successfully undergone peer review and is now ready for the first decision. We are committed to addressing any further comments or suggestions that may arise during the editorial process to ensure the quality and integrity of our work.

Thank you for your assistance and guidance throughout this process, and we look forward to progressing to the next publication stage.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Diabetes, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors.

- The quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>. Please provide the original figure documents.
- Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following

copyright information to the bottom right-hand side of the picture in PowerPoint (PPT):
Copyright ©The author (s) 2023.

- Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the Table should conform to the editing specifications, and the lines of each row or column of the Table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. If an author of a submission is reusing a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the Figure to be re-published; and correctly indicating the reference source and copyrights.
- For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]".
- And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable.

Author response to Editor-in-Chief:

Dear Editor-in-Chief,

Thank you for your meticulous review of our manuscript and for providing specific guidelines for revisions. We are pleased to inform you that we have already incorporated the requested changes into the manuscript. Here is a summary of the actions taken:

- 1. English Language Certificate:* The revised manuscript was carefully checked and corrected for any grammar/typos-related errors in the text. Moreover, we have obtained an English Language Certificate from a professional English language editing company and ensured its submission along with the revised manuscript.
- 2. Original Figure Documents:* The original figure documents have been provided to facilitate the processing and handling of the figures during publication.
- 3. Figure Preparation:* We have used PowerPoint to prepare and arrange the figures to ensure that all elements, including graphs, arrows, and text portions, can be reprocessed as needed.
- 4. Copyright Information for Original Figures:* For figures generated de novo by the author(s), we have added the copyright information as per your instructions, stating "Copyright ©The Author(s) 2023" to the bottom right-hand side of each Figure in PowerPoint (PPT).

5. Standard Three-Line Tables: The tables have been revised to display only the top, bottom, and column lines while hiding other table lines. We have ensured that the contents of each cell in the Table conform to the editing specifications, with the correct alignment of lines in each row or column.

6. Reused Figures or Tables: In cases where we have reused figures or tables published elsewhere or copyrighted, we have provided the necessary documentation confirming permission from the previous publisher or copyright holder for re-publication. Proper reference sources and copyrights have been indicated as per your suggestion.

7. Citation in References List: We have ensured that any reused figures or tables are correctly cited in the references list following the journal's requirements.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT

Step 1: Author Information

Please click and download the Format for authorship, institution, and corresponding author guidelines, and further check if the authors names and institutions meet the requirements of the journal.

Step 2: Manuscript Information

Please check if the manuscript information is correct.

Step 3: Abstract, Main Text, and Acknowledgements

- (1) Guidelines for revising the content: Please download the guidelines for Original articles, Review articles, or Case Report articles for your specific manuscript type (Review) at:
<https://www.wjgnet.com/bpg/GerInfo/291>. Please further revise the content your manuscript according to the Guidelines and Requirements for Manuscript Revision.

- (2) Format for Manuscript Revision: Please update the format of your manuscript according to the Guidelines and Requirements for Manuscript Revision and the Format for Manuscript Revision. Please visit <https://www.wjgnet.com/bpg/GerInfo/291> for the article type-specific guidelines and formatting examples.

- (3) Requirements for Article Highlights: If your manuscript is an Original Study (Basic Study or Clinical Study), Meta-Analysis, or Systemic Review, the "Article Highlights" section is required. Detailed writing requirements for the "Article Highlights" can be found in the Guidelines and Requirements for Manuscript Revision.

- (4) Common issues in revised manuscript. Please click and download the list of common issues in revised manuscripts by authors and comments (PDF), and revise the manuscript accordingly.

Step 4: References

Please revise the references according to the Format for References Guidelines, and be sure to edit the reference using the reference auto-analyser.

Step 5: Footnotes and Figure Legends

(1) Requirements for Figures: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as "87923-Figures.pptx" on the system. The figures should be uploaded to the file destination of "Image File". Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s). Please click to download the sample document: [Download](#).

(2) Requirements for Tables: Please provide decomposable Tables (in which all components are movable and editable), organize them into a single Word file, and submit as "87923-Tables.docx" on the system. The tables should be uploaded to the file destination of "Table File".

Reminder: Please click and download the Guidelines for preparation of bitmaps, vector graphics, and tables in revised manuscripts (PDF), and prepare the figures and tables of your manuscript accordingly.

Step 6: Automatically Generate Full-Text Files

Authors cannot replace and upload the "Manuscript File" separately. Since we only accept a manuscript file that is automatically generated, please download the "Full Text File" or click "Preview" to ensure all the contents of the manuscript automatically generated by the system are correct and meet the requirements of the journal. If you find that there is content that needs to be modified in the Full-Text File, please return to the corresponding step(s), modify and update the content, and save. At this point, you then have to click the "Save & Continue" button in Step 5 and the F6Publishing system will automatically regenerate the Full-Text File, and it will be automatically stored.

Step 7: Upload the Revision Files

For all required accompanying documents (listed below), you can begin the uploading process via the F6Publishing system. Then, please download all the uploaded documents to ensure all of them are correct.

(1) 87923-Answering Reviewers

(2) 87923-Audio Core Tip

(3) 87923-Conflict-of-Interest Disclosure Form

(4) 87923-Copyright License Agreement

(5) 87923-Approved Grant Application Form(s) or Funding Agency Copy of any Approval Document(s)

(6) 87923-Non-Native Speakers of English Editing Certificate

(7) 87923-Video

(8) 87923-Image File

(9) 87923-Table File

(10) 87923-Supplementary Material

For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. This is mandatory and is one of the determining factors for whether or not the manuscript will be finally accepted. If human and animal studies received waiver of the approval requirement from the ethics committee, the author(s) must provide an official statement to this effect made by the ethics committee. The guidelines for manuscript type and related ethics and relevant documents/statements can be found at: <https://www.wjgnet.com/bpg/GerInfo/287>.

If your manuscript has supportive foundations, the approved grant application form(s) or funding agency copy of any approval document(s) must be provided. Otherwise, we will delete the supportive foundations.

If your manuscript has no "Video" or "Supplementary Material", you do not need to submit those two types of documents.

Author response 7: Dear Editor,

We want to express our gratitude for providing us with the comprehensive guidelines for submitting the revised manuscript. We want to confirm that we have diligently followed these steps and guidelines during the revision process of our manuscript.

Here's a summary of the actions we've taken following each step:

Step 1 (Author Information): We reviewed and ensured that author names and institutions meet the journal's requirements.

Step 2 (Manuscript Information): We verified that all manuscript information is accurate.

Step 3 (Abstract, Main Text, and Acknowledgments): We revised the content of our manuscript in line with the specific guidelines provided for our manuscript type (Review) and ensured compliance with the Guidelines and Requirements for Manuscript Revision.

Step 4 (References): We revised the references following the Format for References Guidelines.

Step 5 (Footnotes and Figure Legends): We provided decomposable figures and tables and followed the guidelines for their preparation.

Step 6 (Automatically Generate Full-Text Files): We carefully reviewed and ensured the correctness of the automatically generated Full-Text File.

Step 7 (Upload the Revision Files): We have uploaded all the required accompanying documents, including the Answering Reviewers document, Conflict-of-Interest Disclosure Form, Copyright License Agreement, Non-Native Speakers of English Editing Certificate, Image File, and Table File. Additionally, we have submitted the necessary ethics documents and supportive foundation information where applicable.

We sincerely appreciate your guidance and support in facilitating a smooth and compliant submission process. If any further requirements or actions are needed from our end, please do not hesitate to inform us, and we will promptly address them.

Thank you for your dedication to maintaining the quality and ethical standards of the journal.

8 COPYRIGHT LICENSE AGREEMENT

All authors should accept and sign the Copyright License Agreement (CLA), following the link sent in individual e-mails to each author. After all authors have accepted and signed their respective CLA, the Corresponding Author is responsible for downloading the signed CLA by clicking on the "Download" button in the CLA page, re-storing it as "PDF", and then uploading it to the file destination of "Copyright License Agreement". If any of the authors do not accept to sign the CLA, the manuscript will not be accepted for publication.

Reminder: If any of the authors do not receive the e-mail of CLA, please check the spam folder. If the author still can't find the e-mail, please contact us via e-mail at: submission@wjgnet.com.

Author response 8: Thank you for providing the instructions regarding the Copyright License Agreement (CLA). We want to confirm that all authors of our manuscript have accepted their respective CLAs via the individual e-mails sent.

The Corresponding Author has downloaded and stored the signed CLAs as "PDF" files. We have uploaded these signed CLAs to the designated "Copyright License Agreement" file destination. We appreciate the importance of adhering to copyright policies and ensuring a smooth publication process. Please let us know if any further steps or requirements are needed.

9 CONFLICT-OF-INTEREST DISCLOSURE FORM

Please click and download the fillable ICMJE Form for Disclosure of Potential Conflicts of Interest (PDF), and fill it in. The Corresponding Author is responsible for filling out this form. Once filled out completely, the Conflict-of-Interest Disclosure Form should be uploaded to the file destination of 'Conflict-of-Interest Disclosure Form'.

Author response 9: The Corresponding Author has completed the ICMJE Form for Disclosure of Potential Conflicts of Interest per the provided guidelines. The filled-out form has been uploaded to the designated file destination of the 'Conflict-of-Interest Disclosure Form.'