

21th May 2021

Prof. Timothy R Koch
Editor-in-Chief
World Journal of Meta-analysis

Dear Editor:

We wish to re-submit the manuscript titled “**Metabolic/biological changes in children with obesity and diabetes.**” The manuscript ID is **63350_**.

We thank you and the reviewers for your thoughtful suggestions and insights. The manuscript has benefited from these insightful suggestions. I look forward to working with you and the reviewers to move this manuscript closer to publication in the *World Journal of Meta-analysis*.

The manuscript has been rechecked and the necessary changes have been made in accordance with the reviewers' suggestions. The responses to all comments have been prepared and attached herewith.

Thank you for your consideration. I look forward to hearing from you.

Sincerely,
Shirou Matsumoto, MD, Ph.D., Department of Pediatrics, Graduate School of Medical Sciences, Kumamoto University, 1-1-1 Honjo, Kumamoto City, Kumamoto Prefecture 860-8556, Japan. s-pediat@gpo.kumamoto-u.ac.jp

We have responded to each comment, point-by-point, written below.

Comments from the editors and reviewers:

-Reviewer 1

Comment: The authors of the manuscript raise an important issue since the study of metabolomics in childhood allows predicting the risk associated with early obesity and cardiometabolic diseases in adulthood. However, this manuscript has some weaknesses and also errors that must be corrected in order to eventually be published.

Response: Thank you for your reviewing and suggestion. We have change our manuscript to systematic review method and added new contents of “**SYSTEMATIC REVIEW OF METABOLOMICS IN PEDIATRIC OBESITY**”, “**63350-figure1.ppt**” and “**63350-table 1.exe**”.

-Reviewer 2

Comment: Thank you for the invitation to review the manuscript. This is a fair review but relays on the "cherry picking" method of the literature and lacks novelty or and a personal angle. As such I would not recommend it for publishing. The authors in the Letter state that this is an invited Manuscript for the World Journal of Diabetes, but the name of the Journal in the manuscript is different, World Journal of Methodology.

Response: Thank you for your reviewing and we apologize for my misprinting. We have just change our manuscript especially written in new contents of **“SYSTEMATIC REVIEW OF METABOLOMICS IN PEDIATRIC OBESITY”**, **“63350-figure1.ppt”** and **“63350-table 1.exe”**. **We believe our manuscript is suitable your journal and benefit for readers.**

-Reviewer 3

Comment: I thank the authors for their work. I would recommend including a literature search based on a systematic literature search of standard databases like PubMed and Scopus, along with the incorporation of a summary table highlighting the salient features of the articles included in the review.

Response: Thank you for your reviewing and suggestion. We added the new contents **“SYSTEMATIC REVIEW OF METABOLOMICS IN PEDIATRIC OBESITY”**, **“63350-figure1.ppt”** and **“63350-table 1.exe”**. **We believe our manuscript is suitable your journal and benefit for readers.**

-Additional changing point

In addition, we would like **Dr. Tomomi Nakamura** to join us because we needed her for systematic reviewing to revising our manuscript.

We would be grateful for your considering about our publication on your journal.