

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 04761604

**Position:** Peer Reviewer

**Academic degree:** DNB, MBBS

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-28 07:09

**Reviewer performed review:** 2021-01-28 07:50

**Review time:** 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 <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) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" 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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

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

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.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 00054672

**Position:** Editorial Board

**Academic degree:** FEBG, MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-27 17:10

**Reviewer performed review:** 2021-01-31 08:48

**Review time:** 3 Days and 15 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 <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) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" 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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

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

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.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 03469259

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-27 16:36

**Reviewer performed review:** 2021-02-01 14:08

**Review time:** 4 Days and 21 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 <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 <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) <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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 05086048

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Research Fellow

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-03-24 08:55

**Reviewer performed review:** 2021-03-24 09:04

**Review time:** 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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) <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 Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

May be accepted in the present form

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 05123031

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-03-24 02:09

**Reviewer performed review:** 2021-03-24 15:03

**Review time:** 12 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <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 <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) <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 Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

This manuscript is acceptable for publication in its present form.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 63350

**Title:** Metabolic and biological changes in children with obesity and diabetes

**Reviewer's code:** 05249683

**Position:** Editorial Board

**Academic degree:** BSc, MSc, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-03-24 04:49

**Reviewer performed review:** 2021-03-25 08:48

**Review time:** 1 Day and 3 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 <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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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) <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 Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The authors of this manuscript have studied an important topic. The metabolomics

research in childhood is very helpful for the investigation of the risk of early obesity and cardiometabolic diseases in adulthood. Some corrections in the language are required and please find the labeled and tracked word files. The authors have to correct many yellow-labeled words. In figure 2, please add comas in the first big panels in the figure. The arrows of increase and decrease in Figures 3 & 4 should be bigger in their size for clear illustration.