



## PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62713

**Title:** Maternal obesity as a risk factor for developing diabetes in offspring: An epigenetic point of view

**Reviewer's code:** 03674832

**Position:** Editorial Board

**Academic degree:** FACC, FACS, FRCP, MD, PhD

**Professional title:** Doctor, Emeritus Professor, Professor

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

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

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-16 16:10

**Reviewer performed review:** 2021-01-17 10:54

**Review time:** 18 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 Grade E: Do not publish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 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>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



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

Evaluation of the review paper, the World Journal of Diabetes WJD\_62713 entitled “Maternal obesity as a risk factor for developing diabetes in offspring: 1 an epigenetic point of view”. The aim of the study was to evaluate if maternal obesity and neonatal accelerated growth predispose offspring to overweight and type 2 diabetes (T2D) in adulthood. The authors suggest that epigenetic adipocyte and  $\beta$ -cells remodelling during development in the progeny of obese mothers and the persistence of these marks as a basis of obesity and T2D predisposition. Comments for the authors 1. This paper investigates the epigenetic relation of maternal obesity as a risk factor for developing diabetes in offspring. 2. The text and the figures are appropriate and informative. 3. References are numerous, appropriate and up-to-date. 4. The results of the papers have practical implications for preventing diabetes in offspring.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Professional title:** Doctor, Emeritus Professor, Professor

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

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

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2021-02-01 06:04

**Reviewer performed review:** 2021-02-01 06:13

**Review time:** 1 Hour

<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 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 checked="" type="checkbox"/> Accept (High priority) <input 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



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No specific comments to the Authors besides the ones from the first submission. If there were some issues of the original submission these were resolved in a satisfactory way in the revision.