

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63783

**Title:** Estimated impact of introduction of new diagnostic criteria for gestational diabetes mellitus

**Reviewer's code:** 05238155

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2021-02-02

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

**Reviewer accepted review:** 2021-02-04 00:37

**Reviewer performed review:** 2021-02-04 02:58

**Review time:** 2 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 Grade E: Do not publish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 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 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 study entitled “Estimated impact of introduction of new diagnostic criteria for gestational diabetes mellitus”, which conducted by Leon de Wit, aimed to estimate the impact of the WHO 2013 criteria, compared with the WHO 1999 criteria, on the incidence of gestational diabetes mellitus as well as to determine the diagnostic accuracy for detecting adverse pregnancy outcomes. In this study, a single-centre Dutch cohort of 3,338 women undergoing a 75-g OGTT were analyzed retrospectively based on different criteria. With the new diagnostic criteria, the GDM results were not same. More women were diagnosed as GDM based on the WHO 2013 criteria. And newly diagnosed women are at increased risk for pregnancy adverse outcomes. This retrospective cohort study provided the comparison for the diagnosis of GDM based on different version of diagnostic criteria, 1999 and 2013. 1. In fact, the similar comparison has been conducted in different cohorts of different countries. Most of the results were similar with present study. So, the novelty of present study was relative low. 2. The sample numbers were relatively small for such type study. More samples might made the conclusion more solid. 3. Figure 2, from this Venn diagram, we found that the first group (No GDM) included all the other groups. However, the first group was only one part of the enrolled participants. 4. The recent references in this field should be cited in your present study, including several meta-analyses.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2021-02-02

**Reviewer chosen by:** Jia-Ru Fan

**Reviewer accepted review:** 2021-03-15 09:42

**Reviewer performed review:** 2021-03-16 01:32

**Review time:** 15 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input 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>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 additional comments.