

JOURNAL EDITOR-IN-CHIEF'S REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 86551

Title: Establishment and evaluation of a risk prediction model for gestational diabetes mellitus

Journal Editor-in-Chief (Associate Editor): Lu Cai

Country/Territory: United States

Editorial Director: Jia-Ru Fan

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SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	language polishing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Major revision

JOURNAL EDITOR-IN-CHIEF (ASSOCIATE EDITOR) COMMENTS TO AUTHORS

This work is an interesting and important study as evaluated by two previous reviewers. However, the authors did not well revise their work. Although the authors stated, "we will carefully review the manuscript to ensure the best sense of reading" in response to the first reviewer, the revised manuscript remained having the following issues that should be addressed. 1. In this study, the authors stated the hemoglobin (Hb) was found as one of the top five risk factor for predicting GDM thorough the manuscript. However, when they discussed Hb in the section of discussion, in all cited references of 16-18 glycated hemoglobin level was used. Therefore, the authors need to clarify whether the authors measured or collected Hb are total hemoglobin or specifically glycated hemoglobin since these two variables totally mean different things; 2. Page 10/25: The authors have mentioned, "The peculiarity and novelty of the research methods lie in the adoption of machine learning methods, which greatly improve the accuracy and reliability of the model." If this was the



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case, the authors should mention it with brief description in the section of Materials and methods. 3.

Figure 1. (1) Please correct "Pre-pteganacy"; (2) Please change "ngm/L" to "ng/L" to keep it consistent with the way in Tables 1 and 3; Please double check "Hb" or "Hb Yc" 4. Table 2. Please justify the column larger to ensure "Whether GDM occurred (dependent variable)" or "First-trimester fasting hyperglycemia" in the one line to avoid the potential confusion to read them as different items in different lines. Similar issue for Table 3 if possible.