

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 60717

Title: Association of β -cell function and insulin resistance with pediatric type 2 diabetes among Chinese children

Reviewer's code: 05393454

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2020-11-11

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-04-23 05:02

Reviewer performed review: 2021-04-27 06:53

Review time: 4 Days and 1 Hour

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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

1. The English need improvement since there are few grammatical and syntax errors in the manuscript (For example, the words “associated to” may be as “associated with”; “increase” as “an increase”; “American” as “the American”; “Caucasian” as “the Caucasian”; “Chinese” as “the Chinese”; “a history” as “history”; “in two” as “into two”; “. Decrease” as “A decrease”; “than increase” as “than an increase”; “A further” as “Further”; “of high” as “of a high”; “with genetic” as “to genetic”; “ β -cell” as “the β -cell”; “homeostasis” as “the homeostasis”; “HOMA” as “the HOMA”; “this standards” as “this standard or these standards”). The grammar mistakes which are not mentioned here also to be checked and corrected properly.

2. There are some typing mistakes as well, and authors are advised to carefully proof-read the text (For example, the words “T2DM.The” may be as “T2DM. The”; “.This” as “. This”; “T1DM,pediatric” as “T1DM, pediatric”; “imposesan” as “imposes an”; “.The” as “. The”; “wasmore” as “was more”; “occurredas” as “occurred as”; “deterioratedmore” as “deteriorated more”; “wasindicated” as “was indicated”; “dysfunctionplayed” as “dysfunction played”; “whereasin” as “whereas in”; “ever increasing” as “ever-increasing”; “systematicallydescribe” as “systematically describe”; “T2DM,as” as “T2DM, as”; “.These” as “. These”; “hadpositive” as “had positive”; “.Ultimately,” as “. Ultimately,”; “newlydiagnosed” as “newly diagnosed”; “topositive” as “to positive”; “).This” as “). This”); “,or” as “, or”; “).The” as “). The”; “center.Data” as “center. Data”; “scoreswere” as “scores were”; “pressurewere” as “pressure were”; “modelswere” as “models were”; “rangesof” as “ranges of”; “t test” as “t test”; “.We” as “. We”; “glucotoxic” as “glucotoxicity”; “inChinese” as “in Chinese”; “.Furthermore” as “. Furthermore”; “,and” as “, and”; “,using” as “, using”; “showa” as “show a”; “levelsthan” as “levels than”; “levelswere” as “levels were”; “adjustfor” as “adjust for”; “Boththe decreasein” as “Both

the decrease in"; "increasein" as "increase in"; "malesare" as "males are"; "susceptibleto" as "susceptible to"; "Adecrease" as "A decrease"; "wereboth" as "were both"; "animportant" as "an important"; "beone" as "be one"; "byusing" as "by using"; "thecontrol" as "the control"; ",forboth" as ", for both"; ",decreasesin" as ", decreases in"; "scoreswere" as "scores were"; "decreasesin" as "decreases in"; "thatthe" as "that the"; "single center studyof" as "single-center study of"; "cellfunction is crucialto" as "cell function is crucial to"; ",andWeir" as ", and Weir"; "scoresthan" as "scores than"; ").Puberty" as "). Puberty"; ",whoexperienced" as ", who experienced"; "resistancehad" as "resistance had"; "effectthan" as "effect than"; ";therefore," as "; therefore,"; "inboys" as "in boys"; "increasedmale" as "increased male"; "tothe" as "to the"; "onsetin" as "onset in"; "payspecial" as "pay special"; "high risk" as "high-risk"; "levelswere" as "levels were"; "muchlowerthan" as "much lower than"; ".Secondly," as ". Secondly,").

The typos not mentioned here also to be checked and corrected properly. 3. Check the abbreviations throughout the manuscript and introduce the abbreviation when the full word appears the first time in the text and then use only the abbreviation (For example, homeostasis models - HOMAs; odds ratios - ORs etc.). The genus name of the species is not properly mentioned. And it should be in both abstract as well as in the remaining part of the manuscript. 4. The keywords given with the abstract already exists in the title of the paper which can be derived from the other than the title. The keywords should assist computer searches to find your specific article. 5. When referring to SPSS versions beginning from 19, authors should cite 'IBM SPSS Statistics for Windows, version XX (IBM Corp., Armonk, N.Y., USA)'. And also the authors may reduce the content of statistical analysis. 6. The authors should follow one pattern in writing digits and units (For example, %). 7. The authors should check the reference properly mentioned in the text is matched with the back references. For example, in page number 13, the authors begins with Wang et al. and the reference number 18 (Kelsey, 2016) given

is not matched properly. When numbering reference the authors may included after et al. wherever applicable. 8. In the result table, the authors should include the standard deviation with \pm sign. And also the significant find should be * or ** or *** sign wherever applicable.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Diabetes

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Manuscript submission date: 2020-11-11

Reviewer chosen by: Han Zhang (Online Science Editor)

Reviewer accepted review: 2021-06-17 14:33

Reviewer performed review: 2021-06-19 08:18

Review time: 1 Day and 17 Hours

Scientific quality	<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
Language quality	<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
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SPECIFIC COMMENTS TO AUTHORS



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The following corrections should be taken into consider during proof-reading the manuscript. For example, the word “Pediatric ,” may be as “Pediatric,”; “principal Investigators” as “Principal Investigators of principal investigators”; “glucotoxic” as “glucotoxicity”; “single center” as “single-center”; “an T2DM” as “and T2DM”; “among Chinese” as “among the Chinese”; “high risk” as “high-risk”).