



## PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes  
**Manuscript NO:** 64159  
**Title:** Spatial epidemiology of diabetes: Methods and insights  
**Reviewer's code:** 03830173  
**Position:** Editorial Board  
**Academic degree:** PhD  
**Professional title:** Assistant Professor, Doctor  
**Reviewer's Country/Territory:** Croatia  
**Author's Country/Territory:** United States  
**Manuscript submission date:** 2021-02-10  
**Reviewer chosen by:** Ya-Juan Ma  
**Reviewer accepted review:** 2021-04-01 10:17  
**Reviewer performed review:** 2021-04-01 10:46  
**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 Grade E: Do not publish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 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>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**

Dear Authors, You presented an important issue having the potential to prevent DM and lower the burden of its complications, especially in the low-income countries/areas.



## PEER-REVIEW REPORT

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

**Manuscript NO:** 64159

**Title:** Spatial epidemiology of diabetes: Methods and insights

**Reviewer's code:** 05872883

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Doctor

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

**Author's Country/Territory:** United States

**Manuscript submission date:** 2021-02-10

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

**Reviewer accepted review:** 2021-03-04 03:19

**Reviewer performed review:** 2021-04-02 02:01

**Review time:** 28 Days and 22 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 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



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

My comments are as follows: The authors discussed the implementation and use of spatial epidemiology and GIS to the study of DM in the review. It is a new method that the spatial epidemiology is used to understand to identify the potential geographical drivers of the spatial distribution of DM. But the authors did not adequately summarize the association of the geograohic spatial factors with the rates of the DM. Likewise, the authors analyzed the association between DM and some communicable diseases, between DM and some non-communicable diseases in the review. It is not consistent with the theme of the areticle shows that the DM patients have the higher rate to get some communicable or non-communicable diseases. So the review need to be modified.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Diabetes  
**Manuscript NO:** 64159  
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**Reviewer's code:** 03830173  
**Position:** Editorial Board  
**Academic degree:** PhD  
**Professional title:** Assistant Professor, Doctor  
**Reviewer's Country/Territory:** Croatia  
**Author's Country/Territory:** United States  
**Manuscript submission date:** 2021-02-10  
**Reviewer chosen by:** Han Zhang (Online Science Editor)  
**Reviewer accepted review:** 2021-05-10 11:41  
**Reviewer performed review:** 2021-05-10 11:55  
**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 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

Dear Authors, thank you for the revised version. I have no further comments or remarks.