

## PEER-REVIEW REPORT

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

**Manuscript NO:** 67216

**Title:** Genome-wide association study reveals novel loci for adult type 1 diabetes in a 5-year nested case-control study

**Reviewer's code:** 05631502

**Position:** Peer Reviewer

**Academic degree:** BSc, MBBS, MD

**Professional title:** Academic Research, Doctor

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

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

**Manuscript submission date:** 2021-04-21

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-07-05 03:41

**Reviewer performed review:** 2021-07-07 22:08

**Review time:** 2 Days and 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 Grade E: Do not publish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 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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

## **SPECIFIC COMMENTS TO AUTHORS**

I want to thank the authors for conducting this important study. Genetic understanding is an integral part of the management of T1D. The manuscript is comprehensive, with adequate details in all sections. I have minor suggestions for the authors to improve the quality of this manuscript: The English language needs to be improved. I have found some sentence structuring and grammar issues that should be solved (with the help of a native English speaker preferably). One example is “were shown as figure 1” should be written as “is shown in figure 1” in the methods section heading 2.2. In the same heading, “were random selected” should be “were randomly selected”. Likewise, there are many issues concerning the English language which require refinement. SNP must be written in the full form for the first time in the abstract. The introduction is adequately addressed, pointing out the gaps in the literature (lack of larger studies with decreased risk of sampling bias) in addition to appropriately introducing the research question. However, providing some facts can strengthen the introduction, such as the prevalence of T1D, global health care cost, direct and indirect mortality rates.