

## PEER-REVIEW REPORT

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

**Manuscript NO:** 62454

**Title:** Exercise intervention under hypoxic condition as a new therapeutic paradigm for type 2 diabetes mellitus: A narrative review

**Reviewer's code:** 05040445

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Professor

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

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2021-01-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-10 15:55

**Reviewer performed review:** 2021-01-18 02:11

**Review time:** 7 Days and 10 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

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

Generally, it is an interesting and nice review. I have following comments. 1. Be careful to interpret "Obesity increases the risk of T1DM" "Decreasing body fat helps to increase insulin sensitivity, particularly in T1DM ....." 2. NAFLD/MAFLD is highly prevalent in type 2 diabetes, and liver cell is very sensitive to hypoxia, so how about the hypoxia therapy in diabetic patients with NAFLD/MAFLD? 3. The extent of hypoxia and duration is very important, so not so many clinical studies about this and more attention should be paid to interpret. 4. Do those ordinary persons from high altitudes have a lower incidence of diabetes compared to those from sea level?