PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 65425

Title: Diabetes mellitus and COVID-19: Understanding the association in light of current evidences

Reviewer's code: 05336599

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: India

Manuscript submission date: 2021-03-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-06 18:37

Reviewer performed review: 2021-03-06 19:08

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

It's a good study. However, minor revision is required. 1) As in the diabetes cytokine relationship, the COVID-19 cytokine relationship can be mentioned. Although not, do they act on the same inflammatory pathways? 2) Although ACE2 is responsible for virus invasion, it is known that there is increasing ACE1-mediated cytokine expression during replication. This issue also needs to be discussed. 3) The effect of antidiabetic drugs on COVID-19 can be evaluated as a separate subtitle.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 65425

Title: Diabetes mellitus and COVID-19: Understanding the association in light of current evidences

Reviewer's code: 03650105

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-03-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-11 00:46

Reviewer performed review: 2021-03-11 01:10

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [Y] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [Y] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Overview of the manuscript This review focus on the possible cause and mechanism involved Covid-19 infection in diabetic people and role of antidiabetic drug in SARS-CoV-2 infection. However, the design of the review is too messy, just piling up articles without in-depth analysis and discussion, and many expressions are not professional, so we do not recommend publication. Details 1. The term COVID-19 is spelled differently, for instance, Covo-19 in abstract Covi-19 in Core Tip and so on. This makes the article less professional. 2. Figure Legends should be added in Fig.1, and all the figures and tables should be added at the end of the text, not inserted into the text. References in Fig. 2 should be added. 3. The subtitles of the paper are too messy, so it is suggested to reorganize the content of the whole text. 4. In addition, it is better to use systematic evaluation and meta-analysis to review the research papers.