

Dear editor,

On behalf of my co-authors, we thank you very much for giving us an opportunity to revise our manuscript. We appreciate editor and reviewers very much for their positive and constructive comments and suggestions on our manuscript entitled "New thoughts on the diagnosis and treatment of patients with diabetes mellitus in relation to coronavirus disease"(ID:57706).

We answered all the questions the editors asked:

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Title: New thoughts on diagnosis and treatment of diabetic patients based on coronavirus 2019 infection Manuscript category: A review article Overall publication value of the article:

1. Is the subject an important one? : Yes
2. Does the article possess scientific value? : Yes
3. Is the purpose of the article clearly stated? : Yes

Specific Comments:

1. Is the paper scientifically accurate? : Yes
2. Does the manuscript fit the scope of the journal? : Yes
3. Is the title and abstract informative, and do they give a clear idea of what to expect from the paper? : Yes
4. Introduction: The background of the study is made clear and helpful to readers unfamiliar with the subject.
Please note: Yes

•P4, at the end of paragraph one: The authors mentioned "prevalence of diabetes who infected with new coronavirus pneumonia was ? " what does the (?) mean?. Please correct.

Answer: We correct the sentences.

According to statistics from Wuhan, COVID-19 mainly affects male and elderly patients with concurrent pulmonary disease, arterial hypertension, and DM[4]; further, approximately 12%–22% of patients with COVID-19 have DM.

• P7 under Biguanids, the authors, mentioned:" Some scholars have clarified the potential role of AMPK in regulating the expression and stability of ACE 2 (18), so in theory, metformin may increase the stability of ACE 2 in the respiratory tract, thereby promoting SARS-CoV 2 infection ??." Also mentioned "Some scholars also believed that metformin could not only prevent the entry of SARS-COV-2 but also induce the activation of ACE 2 through AMPK-signaling pathway, thus preventing harmful sequelae" where it should be the reverse that metformin protects against COVID infection. Please explain.

Answer: The role of metformin has been described from different perspectives, so whether it can increase COVID-19 infection is uncertain and controversial.

• Under the DPP-4 inhibitors title: what does "glucagon sample peptide 1" mean?

Answer: We correct the phrase: Glucagon-like peptide-1 (GLP-1).

Glucagon-like peptide-1 (GLP-1) is a kind of brain intestinal peptide secreted by ileum endocrine cells. GLP-1 is mainly used as a drug target for type 2 diabetes, which can inhibit gastric empty-out and reduce intestinal peristalsis. Therefore, it is helpful for food control and weight loss.

5. Is there anything missing that you feel should be included to make the paper complete or more comprehensive?: Should expand the paragraph about Covid 19 and diabetes.

Answer: Yes, we expand the paragraph about Covid 19 and diabetes.

6. Are the technical terms/compound names spelt correctly?

Answer: We check the technical terms/compound names.

7. Is the manuscript written? Do the language, grammar and punctuation need significant improvement?

Answer: Yes, there is a lot of typo mistakes and inconsistent sentences. We have

8. Does the paper leave any question in this particular field unanswered?

Answer: No

9. Do the authors clearly state their opinion?

Answer: Yes

10. Is the reference section adequate, or is it too long and should it be cut down?

Answer: The reference section is adequate and need not cut down.

10. Are the references up-to-date and appropriate?

Answer: Yes

11. Are all the tables or figures are well designed, adequate and necessary, please?

Answer: Yes, we have well designed the figures.

12. Is there a conflict of interest?

Answer: There is no conflict of interest.

We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please don't hesitate to contact me at the address below.

Thank you and best regards.

Yours sincerely,

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