



## PEER-REVIEW REPORT

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

**Manuscript NO:** 76779

**Title:** Considerations for the management of patients with diabetes mellitus and acute COVID-19

**Provenance and peer review:** Invited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05866045

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-03-30

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-15 19:15

**Reviewer performed review:** 2022-04-26 19:27

**Review time:** 11 Days

<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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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



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<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**

Please write the limitation of the study



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**Reviewer's code:** 06179533

**Position:** Peer Reviewer

**Academic degree:** MSc

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2022-03-30

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-27 00:28

**Reviewer performed review:** 2022-04-27 11:37

**Review time:** 11 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 type="checkbox"/> Minor revision <input checked="" 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**

1 Title. Appropriate 2 Abstract. Appropriate 3 Key words. Appropriate 4 Background. Appropriate 5 Methods. N/A 6 Results. N/A 7 Discussion. Generally the manuscript offers valuable information about the management of DM in COVID-19 patients. I have some recommendations: - The general informations about insulin and its dosing regime are too detailed, it should be summarized and the author should concentrate on the dose adjustments related with COVID-19. - Both DM and COVID 19 cause microangiopathy, and cocurrence of the both disease increases the possibility of complications. The need for anticoagulant and antiaggregant agents can be increased. These situations should be explained. 8 Illustrations and tables. N/A 9 Biostatistics. N/A 10 Units. Appropriate 11 References. Appropriate 12 Quality of manuscript organization and presentation. Appropriate 13 Research methods and reporting. Appropriate 14 Ethics statements. N/A



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**Reviewer's code:** 06082616

**Position:** Peer Reviewer

**Academic degree:** MBBS, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-03-30

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-27 13:15

**Reviewer performed review:** 2022-04-27 13:28

**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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<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**

There is a lot of useful information in the article. The reader will understand the issues involved in diabetes and COVID-19 infection better if there is more organization to the manuscript. I suggest the following subheadings: 1. Incidence and risk factors for COVID-19 in pre-existing DM, including ICU admission 2. Prognostic factors after COVID-19 infection develops, including specific comorbidities (for example, organ transplants, heart disease) 3. Hyperglycemia management, including how to use insulin especially if new-onset diabetes 4. Long-COVID and suggestions for future research



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**Peer-review model:** Single blind

**Reviewer's code:** 05426937

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-03-30

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-27 13:00

**Reviewer performed review:** 2022-04-30 08:52

**Review time:** 2 Days and 19 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



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<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**

This manuscript is a little messy on the whole. It is suggested to divide it into several parts and rewrite each part with a subtitle.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Peer-review model:** Single blind

**Reviewer's code:** 06179533

**Position:** Peer Reviewer

**Academic degree:** MSc

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2022-03-30

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2022-06-17 17:16

**Reviewer performed review:** 2022-06-18 15:42

**Review time:** 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

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

My recommendations were performed by the authors, thank you.