

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: In the review article "SARS-CoV-2 infection and Diabetes: Pathophysiological mechanism of multi-system organ failure" by Bipradas Roy and Sadia Afrin Runa, the current knowledge about COVID 19 intersection with highly frequent pathology represented by Diabetes are well summarized and the organ-specific possible molecular mechanisms of SARS-CoV-2 and diabetes-induced pathophysiology of several diseases of multiple organs, including the lungs, heart, kidney, brain, eyes, gastrointestinal system, and bones, and subsequent manifestation of multi-system organ failure are well presented and sustained inclusively by expressive and intuitive figures. The title reflects the main subject, the Abstract summarizes and reflects the work described in the manuscript, the Keywords reflect the focus of the manuscript, the Background adequately presents the status and significance of the study.

Methods - is the weak point of this manuscript. It seems the authors did not have done a systematic search of the literature and did not follow a PRISMA search methodology.

Answer: We greatly appreciate your constructive and valuable comments! We have added the 'methods' section.

Discussion is probably included in each section presented. Still some aspects could be discussed, about the relevance of studies included in the review, limitations, future directions, etc.

Answer: We have added a 'discussion and future direction' section (highlighted in yellow).

Figures, diagrams, and tables are appropriately illustrative of the paper contents. The manuscript cites appropriately the latest, important, and authoritative references in the introduction and discussion sections. Quality of manuscript organization and presentation coherently presented. Authors should have prepared their manuscripts according to manuscript type and the appropriate categories: PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis;

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The review article entitled “SARS-CoV-2 infection and Diabetes: Pathophysiological mechanism of multi-system organ failure” is a thorough review covering many aspects of diabetes induced pathophysiology as well as those related to COVID. The review has been written citing many clinical data and is rich in information. However even though the review is rich in data, **a little more information on the mechanistic interrelationships (even if speculative) between the pathophysiology of diabetes and COVID would make the review more informative.** **The legends of the figures need to be more detailed.**

Answer: We greatly appreciate your constructive and valuable comments! We have explained the figure legends according to the figures (highlighted in yellow).