

Revised Manuscript 89564.

POINT BY POINT EXPLANATIONS TO REVIEWER'S COMMENTS

Reviewer's comments:

- 1. Since this review has focused on the effects of polyphenols in the prevention and management of T2DM, the description about the detailed biochemical mechanisms of T2DM should be shortened. More description should be focused on the polyphenols and T2DM.**
- 2. A method section including the search strategy, inclusion and exclusion criteria, etc, will be better.**
- 3. Consider adding schematic images alike figure one which is extremely good.**
- 4. Spell out the abbreviation when first appear.**

Answers to Reviewer's comments.

First of all, all the authors want to thank the comments, and suggestions of the reviewer. All changes made are highlighted in yellow.

1.-In regards to the first comment, and after a full consensus between all the authors, we think that the suggestion about shortening the text referring to biochemical mechanisms is not in agreement with the scope of the journal to which we have submitted our manuscript.

The World Journal of Diabetes is an outstanding journal devoted to publishing articles reporting research results obtained in the field of diabetes and covering a wide range of topics, including risk factors for diabetes, diabetes complications, experimental diabetes mellitus, T1DM, T2DM, and many other diseases or syndromes raised as a consequence of an imbalance of glucose homeostasis, and to provide to scholars, clinicians and readers, research in the field of diabetes derived from both basic and clinical research.

That is the main reason why we considered that shortening the text referring to the biochemical mechanisms is not in agreement with what most readers expect to find in a journal devoted to publishing data from basic and clinical research on diabetes, and where the mechanistic insights in the pathophysiological landscape of the disease is an essential part to the comprehension of how polyphenols have emerging and multifaceted potential contributions in the management of type-2 diabetes mellitus.

2.- This is an important point, and we greatly appreciate your suggestion. We have now included a new section: 2. Literature search.

3. As suggested, we added a new Figure (Figure 1) highlighting the main polyphenols for which there is documented information about their beneficial properties in the management of the main alterations observed in T2DM

4.-As suggested, we spelled out some abbreviations that remained in the text, when first appear.