MANUSCRIPT No. 67397 – Answers to Reviewers and Science editor comments

SPECIFIC COMMENTS TO AUTHOR

- The periodontal condition of three groups of T2DM patients was compared in this study. It is mentioned at the beginning of the manuscript that the relationship between periodontitis and diabetes mellitus is bidirectional. However, this study mainly reflects the influence of diabetes and microvascular complications on periodontal disease. It is recommended to increase reference citations in the following text to reflect the bidirectional relationship, which to support the sentence 'Proper periodontal therapy can help in improving glycemic control and to prevent micro-vascular complications associated with diabetes to some extent' in the conclusion…

AUTHOR’S RESPONSE: Nonsurgical and surgical periodontal therapy improve glycemic status in patients with diabetes mellitus and prediabetes\cite{20} \cite{21}. Mammen et al\cite{22} in 2016 found a reduction in insulin resistance and an improvement in insulin sensitivity in diabetic patients with chronic periodontitis after nonsurgical periodontal therapy.

Appropriate changes were made to the edited version of the manuscript.

COMMENTS TO AUTHOR: In my downloaded version, all the bars in tables are missing.

AUTHOR’S RESPONSE: As per guidelines for tables, “vertical lines should be omitted”.

COMMENTS TO AUTHOR: In table 4, the P values CAL 4-5 mm and CAL ≥6 mm are missing.

AUTHOR’S RESPONSE: Appropriate changes were made to the edited version of the manuscript.

COMMENTS TO AUTHOR
Science editor comments

1. COMMENTS TO AUTHOR: The title is too long, and it should be no more than 18 words

AUTHOR’S RESPONSE
Title: Correlation of Periodontal Inflamed Surface Area with glycemic status in patients with controlled type 2 diabetes mellitus and uncontrolled type 2 diabetes mellitus with and without micro-vascular complications
Title was accepted.
Title Accepted Date: 2021-02-08

Number ID: 02742419

2. COMMENTS TO AUTHOR: The “Author Contributions” section is missing. Please provide the author contributions

AUTHOR’S RESPONSE: submitted the author contributions

3. COMMENTS TO AUTHOR: The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

AUTHOR’S RESPONSE: provided original figure document as powerpoint as specified

4. COMMENTS TO AUTHOR:

4. PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.
AUTHOR’s RESPONSE: PubMed numbers and DOI citation numbers were provided to the reference list

5. COMMENTS TO AUTHOR: The “Article Highlights” section is missing. Please add the “Article Highlights” section at the end of the main text;

AUTHOR’S RESPONSE: “Article Highlights” section was added at the end of the main text.

6. COMMENTS TO AUTHOR: The authors need to fill out the STROBE checklist with page numbers

AUTHOR’S RESPONSE: Appropriate changes were made in the STROBE checklist