

Review of: "Impact of risk factor diabetes mellitus on patients with periodontitis"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Congratulations to the author for trying to clarify the difficulties related to the choice of therapeutic strategies in the treatment of periodontal patients with diabetes.

Only one recommendation for the manuscript is as follows:

- Greater emphasis should be given to the pathogenetic mechanisms that determine the bidirectionality of the interaction between the two pathologies.
- Circulating inflammatory cytokines compete for the site on insulin receptors by altering the blood sugar regulation mechanism
- Protein glycosylation affects both hemoglobin and collagen proteins, resulting in an altered response to therapy so as to make periodontal regenerative surgery and implant surgery contraindicated in the case of uncontrolled diabetes.

A bibliographic search in this direction would be useful for the clarification of the manuscript