Reviewer’s report

**Title:** Periodontal conditions, oral Candida albicans and salivary proteins in type 2 diabetic subjects.

**Version:** 1 **Date:** 28 November 2008

**Reviewer:** Elif E Sakallioglu

**Reviewer’s report:**

Major Compulsory Revisions:

1- Materials & methods. Authors should refer the method used for unstimulated whole saliva collection.

2- Materials & methods. The year of diabetes in the patient population should be given.

3- Results. The results in the text do not match with the results in “abstract” and it should be clarified regarding both DM and C. albicans and their statistical comparison. This paper and the statistical comparison are mainly based on DM (Candida levels, gender differentiation etc. are made in the diabetic group). However, “abstract” was written according to the comparison of gender and PI, BOP, PD, etc., of the C.albicans patient group (the main group of “abstract” was C. albicans).

4- Some data discussed in “discussion” according to the statistical data but do not exist in “results”. For example, IgG levels compared between the genders of patients in C. albicans. All data presented in “results” are of the patients with DM. “Discussion” should be rewritten according to the data in “results”.

5- Page 12, first paragraph. The authors utilize BOP as the gingival blood flow. These 2 parameters are different and there are many other reasons that may affect BOP. Also, the results do not support this usage.

6- The mean values and SD should be added to all figures.

7- This paper needs some language corrections before publication.

8- Data should be reevaluated by statistical means regarding the main subject (DM or Candida ?) of the work.

**Declaration of competing interests:**

I declare that I have no competing interests with this paper.