Reviewer's report

Title: Association between Diabetes related risk factors and clinical periodontal parameters in Type-2 diabetes mellitus

Version: 4 Date: 12 August 2013

Reviewer: Ichizo Morita

Reviewer's report:

- Major Compulsory Revisions
  1) I think that Aim is not clear. Why did the author try to show the same relation? Because after they say a lot of evidences show that the diabetes becomes the factor of the periodontal disease already.
  2) I worry, confounding of among the variable such as community periodontal index (CPI), Russell's periodontal index and papillary bleeding index, and levels of glycosylated hemoglobin (HbA1c) and fasting blood glucose (FBG). Should check multicollinearity in this results.
  3) CPI code cannot calculate average. CPI code is not Interval scale or Ratio scale. CPI code is able to evaluate rate of code category.
  4) Does the conclusion show an answer for the purpose?

- Minor Essential Revisions
  1) P6L2, Should put a reference number in turn.
  2) Table 3 and 4, “compliance to self management of diabetes” is “Compliance to self management of diabetes”

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.