Reviewer's report

Title: Periodontitis associated with Plasminogen Deficiency: A Case Report

Version: 7 Date: 30 January 2015

Reviewer: Ewa Dolinska

Reviewer's report:

Presented case report of a rare gingival disease caused by type I plasminogen deficiency is very interesting. Literature concerning unusual gingival symptoms is rather scarce. Only limited number of cases depicting oral lesions caused by plasminogen deficiency was published.

Despite the fact that in reviewed case plasminogen activity was very low (2%), conducted periodontal therapy was successful and the results were stable over 3 years. Such positive results were not reported by other authors presenting different cases of plasminogen deficiency. The case is briefly written and has well done photographic documentation.

Major compulsory revisions—none
Minor essential revision—none
Discretionary revisions
- Case report, page 7, lines 14-16
  It is written that clinical signs of type I plasminogen deficiency in the ear, urogenital system, respiratory tract and the eyes diminished after periodontal therapy. It suggests direct impact of periodontal therapy on the other regions of the body. Probably it would be better to write that the positive changes were observed at the same time. It is not sure what caused those changes in other than oral cavity regions.
- Case report, page 7, line 15
  After word urogenital probably missing word (system or mucosa)
- Case report, page 7, line 14
  spelling: Type I- type I

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.