Reviewer's report

Title: Prevalence of systemic immunoreactivity to Aggregatibacter actinomycetemcomitans leukotoxin in relation to the incidence of myocardial infarction

Version: 1 Date: 20 October 2010

Reviewer: Mario J Avila-Campos

Reviewer's report:

1. Is the question posed by the authors well defined? Yes
2. Are the methods appropriate and well described? Yes
3. Are the data sound? Yes
4. Does the manuscript adhere to the relevant standards for reporting and data deposition? Yes
5. Are the discussion and conclusions well balanced and adequately supported by the data? Yes
6. Are limitations of the work clearly stated? Yes
7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished? Yes
8. Do the title and abstract accurately convey what has been found? Yes
9. Is the writing acceptable? Yes

This is an interesting study. The presence of leukotoxin-producing A. actinomycetemcomitans strains is considered as an indicator of severe infections such as periodontitis, and it is suggested to be important in the development of cardiovascular diseases. In this manuscript is showed a little observations for authors, but this reviewer consider that this manuscript, after minor revision can be accept for publication.