Reviewer's report

Title: Disease severity, debridement approach and timing of drug modify outcomes of adjunctive Azithromycin in non-surgical management of chronic periodontitis: a multivariate meta-analysis

Version: 1 Date: 11 Jan 2019

Reviewer: Müge Lütfioglu

Reviewer's report:

In general AGAIN I recommend to correct the abbreviations in the entire manuscript.

In the abstract the authors starts the abbreviations but those are changing in the main text. The structures of abbreviations are confusing for example:

nonsurgical periodontal therapy= S/SRP ???

Full-mouth=FMD D?,
probing depth= PPD extra P? or the authors should say probing pocket depth the author should make correct decisions about using correct letters about abbreviations.

And ALSO:
Page 5 line 48…… Baseline … b should be lower case
Page 5 line 55,60, ….. p-val…. In my opinion only saying " p=" would be enough. However the authors should make a decision about saying p-value or p-val or p= because they use all the forms of giving the value of p in the text.
Page 6 line 1…… what is Q?
Page 6 line 10…… Baseline ……. b should be lower case
Page 7 line 5…… in the abstract the authors give the abbrev. As S/SRP= non surgical periodontal therapy but now saying scaling and root surface debridement= S/SRP
Page 7 line 44…… the abbrev. problem about PPD= pocket dept?
Page 8 line 54…… in the abstract the authors give the abbrev. As Full-mouth (FMD)/Partialmouth(PMD)], therapy but now saying full-mouth debridement (FMD) instead of the typical partial mouth/quadrant-wise regime (PMD)
Page 9 line 44…… Baseline … b should be lower case

Page 14 line 48…… adjunct to full mouth S/RSD and Quadrant wise S/RSD, with the control group having only S/RSD….. the authors did not used the abbreviation they have choosed about FMD or PMD.
Page 5 line 48……
Page 21 line 36,37…… azithromycin with scaling and root surface debridement …..the authors did not used the abbreviation they have choosed about those words.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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