Reviewer’s report

Title: Factors affecting the early failure of implants placed in a dental practice with a specialization in implantology – a retrospective study

Version: 0 Date: 18 May 2019

Reviewer: Andreas Parashis

Reviewer's report:

This is an interesting, well written retrospective evaluation of factors affecting the early implants failure in a general dental practice that deserves to be published.

However, there are some minor issues that must be corrected and/or improved:

1) The words "healing of implants" could be change to "early implants failure" in the title. New title "Factors affecting the early implants failure in a general dental practice - a retrospective study". In the abstract and text too, healing could be replaced by early implant failure, lack/failure of osseointegration, survival rates etc.

2) More information about the background of the dentists participating in clinical treatment is necessary, e.g. postgraduate studies, specialization, continued education, years in practice and years of placing implants before 2012 that data was assessed etc. This is necessary in order to generalize or not the results for every general dental practice. This information and possible implications must also be included in the discussion and the conclusions adjusted accordingly.

3) Predictor variables definition for Smoking (yes or no/number of cigarettes?), Diabetes (glycemic values for yes or no), Periodontitis (definition of what was considered yes or no), Bone augmentation, Healing method and Lower torque must be included in the M&M section (some explanations are included in the discussion and Table).

4) The manuscript will benefit from a minor English biomedical editing.
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.

Unable to assess

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 recommend additional statistical review

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

Needs some language corrections before being published

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