Reviewer's report

Title: A histomorphometric meta-analysis of sinus elevation with various grafting materials

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Reviewer: Joszef Piffko

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The manuscript entitled „A histomorphometric meta-analysis of sinus elevation with various grafting materials“ describes a systematic review of sinus elevation procedures with various biomaterials. The authors use the method of meta-analysis to evaluate the published results about this subject. Interestingly, they found that from a clinical point of view, the use of autogenous bone is advantageous if a prosthetic rehabilitation (with functional loading) is expected within 9 months. In other cases the use of anorganic deproteinized bovine bone in combination with autogenous bone seems to be preferable.

The goal of this manuscript is noteworthy and important.

The authors present their results in a logical sequence in the text, tables, and illustrations. In the discussion section they emphasize the new and important aspects of this study and the conclusions that follow from them.

Level of interest: An article of importance in its field

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.