Reviewer's report

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

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Reviewer: Hans Peter Wiesmann

Reviewer's report:

The authors describe in their manuscript entitled „A histomorphometric meta-analysis of sinus elevation with various grafting materials“ a systematic review of sinus elevation procedures with various biomaterials. As a method, they use a meta-analysis to evaluate the published results about this subject. From a clinical point of view, the use of autogenous bone is advantageous within 9 months. If the duration until the implants are loaded is more than 9 months, 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.

In my opinion, the above-mentioned manuscript should be accepted in its current form for publication in Head and Face Medicine.

Hans-Peter Wiesmann

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.