Reviewer's report

Title: Revascularization of onlay autogenous iliac grafts for lateral alveolar ridge augmentation.

Version: 2 Date: 7 September 2013

Reviewer: Harry C. Schwartz

Reviewer's report:

The authors have addressed most of my original concerns. With a few minor essential revisions, I believe the manuscript should be published.

1. Title. This is a study comparing onlay bone grafts alone with onlay bone grafts in combination with DBBM and GTR. Among other things, the study looks at ingrowth of vasculature and connective tissue. It is not primarily a study of revascularization in onlay autogenous bone grafts. The title should reflect the true nature of the study.

2. Abstract. The abstract needs to be rewritten to adequately discuss the experimental groups and findings. Only Experiment 2 is discussed in the abstract.

3. The authors state they did not study onlay grafts with guided bone regeneration alone (the graft covered by a collagen membrane) because this was “described by Adeyemo et al. from our study group previously in the same experimental setting.” This work is cited in the manuscript, but the close association with the current study is not discussed. The current study is actually an extension of the earlier work, and this should be made quite clear.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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.