Author's response to reviews

Title: Biological and biomechanical evaluation of interface reaction at conical screw-type implants

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Author's response to reviews: see over
Dear editor,

we are proud that the manuscript has been returned from the Journal reviewers, and it has been provisionally accepted for publication after thorough revision.

We have payed close attention to all the comments made. According to the suggestions made by the reviewers, the following revisions were done:

We note with great care the changes marked in the manuscript:
- the figures were corrected and reduced by 50%
- in the Discussion were in page inserted:

In this study the bone implant contact ratio increases by 10% over a month period, but the RTV and RFM of the implants stay almost stable. This implies that the biomechanical properties of the healing interface (interface stiffness) does not increase at the clinical level and it is probably not the macrodesign.
but the microtopography of implants that leads to this result. Taking the test period into account, the cortical bone surrounding the implant neck conceals the improvement in RFM analyses, and since the biomechanical properties of the healing bone tissue is very low, in comparison with cortical bone, the RTV does not increase.

Yours sincerely,

André Büchter