Reviewer’s report

Title: The influence of dexamethasone on postoperative swelling and neurosensory disturbances after orthognathic surgery: A randomized controlled clinical trial.

Version: 0 Date: 11 Sep 2017

Reviewer: Stefan Stübinger

Reviewer’s report:

The study "The influence of dexamethasone on postoperative swelling and neurosensory disturbances after orthognathic surgery: A randomized controlled clinical trial" depicts the postoperative swelling after three different surgical procedures in orthognathic surgery. The three groups are sub-divided into a study (medication) and control group.

Overall, the study design and statistic analysis are appropriate. Study population and inclusion/exclusion criteria are reasonable. Technical description of methods is thorough and comprehensive. Results are clear and to the point. Discussion is detailed and in length.

Thus I recommend acceptance of the article. Yet I would like to address three minor comments:

1. In the abstract please clearly state that you have three surgical groups which you divide into a study and control group. Currently, at first you think you only have a study and control group.

2. Figures: Please include in FIG 5 (bimaxillary osteotomy) also day 1 like in the other two groups.

3. Methods: Perhaps the authors could include also the time duration of surgeries. This could perhaps also explain the high significant statistical results (p < 0.001) of using dexamethasone for bimaxillary osteotomy.

Level of interest

Please indicate how interesting you found the manuscript:

An article of importance in its field

Declaration of competing interests

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