Reviewer's report

Title: A new technique for mandibular osteotomy

Version: 3 Date: 12 February 2007

Reviewer: Johannes Kleinheinz

Reviewer's report:

General
Prof. Puricelli describes in her article a modified technique for sagittal ramus osteotomy in the mandible. This technique seems to be promising for it gives the advantage of a larger interfragmentary contact area and therefore the basis for a faster ossification of the osteotomy gap.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
- page 3, line 18: Schuchardt instead of Schudart
- page 5, line 2: masseteric-pterigoid sling
- line 9: oscillating instead of reciprocating

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Discretionary Revisions (which the author can choose to ignore)
The author should add a comment on the risk of a bad split with this technique and on the management in cases of mandibular rotation where a pronounced shear of the fragments can occur. I would like to encourage the author to submit a second paper on this technique including data of the cephalometrical and clinical results.

What next?: Accept after discretionary revisions

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.