Reviewer's report

Title: Evaluation of three dimensional stereolithographic model and cephalometric analysis in mandibular distraction osteogenesis with a multiplanar extraoral device

Version: 1 Date: 7 August 2006

Reviewer: sina uckan

Reviewer's report:

General
Well written, nice case presentation

Title;
As this is a case presentation the title “Evaluation of three dimensional stereolithographic model and cephalometric analysis in mandibular distraction osteogenesis with a multiplanar extraoral device” may be changed as DISTRACTION OSTEOGENESIS IN A SEVERE MANDIBULAR DEFICIENCY.

Introduction;
At the last paragraph the sentence beginning with " we also.... advantages of the system should be deleted as three dimentional stereolithographic modeling is a well known system.

Case Report
At the last paragraph NV should be changed to; nasion vertical NV (Fig 1).
At page 6 before results "we were sure that the results obtained by distraction were permenant" should be deleted.
The total treatment time must be included.
Pretreatment, presurgical and postsurgical analysis of the treatment will better provide the evaluation of the orthodontic treatment.
Superimposition method should be given, on which landmarks was the superimposition made?, reference plane should be explained, method of PAS superimposition should be given)
Figures:
Figure numbers and legends are not harmonious
Figure 3(legend) is point A must be NV
Cephalometric landmark and reference planes could be given in one figure, only one profile (right), facial, and intraoral (pre and postop)figure is adequate.
There are many figures some are poor in quality, total number of figures must be decreased to 6-7.

Decision: Minor revision

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

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