Reviewer's report

Title: Non-syndromic occurrence of true generalized microdontia with mandibular mesiodens - A rare case

Version: 1 Date: 22 June 2011

Reviewer: cigdem elbek cubukcu

Reviewer’s report:

Major compulsory revisions:
1) Consanguineous marriage and difficult delivery were present in the history of the patient. Needs further explanation especially in the discussion part of the report.

2) Panoramic X-ray and anterior periapical X-Rays should of be obtained. "Orthopantomogram or the Intra oral periapical radiograph could not be taken because the patient was not able to afford." not an explanation in my opinion. Those views could show us hidden pathologies may be indicating another systemic condition associated with generalized microdontia. Lateral sephalogram could be added to the radiological investigation in order to exclude the signs of any syndromic conditions.

3) No genetical analysis was reported. I recommend that a geneticist must be included in the study as an author to clarify whether the presence of any disorder which can be affect the dental development.

4) Photographs of the child were insufficiently presented. Figures should be decreased in number. Intraoral views of the patient should be properly photograheed according to the protocol. Radiological presentations of the mouth must be included as another figure.

5) literatures must be decreased in number (this is a case report) and should be updated.

6) the child had primary canine teeth in his mouth. needs further explanation.

7) I suggest the authors to contact Prof. Dr. Agnes BLOCH-ZUPAN who researches dental manifestations indicating isolated syndromes in the reference centre for orodental manifestations of rare diseases in Strasbourg France. she probably will give excellent informations about the isolated syndromes.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Declaration of competing interests:
I declare that I have no competing interests.