

Oral findings in Fanconi's anaemia – A case report

Abstract:

Dental School, College of Health Sciences, Nairobi, Kenya, Africa. A case of fanconi's anemia was referred to the Dental School from the Department of Pediatrics. The patient was a 24-year-old male and a product of a consanguineous marriage. His chief complaint was loose and falling teeth, which has started at the age of 16 years. The first teeth to fall out were the first permanent molars followed by mandibular and maxillary anteriors. General examination showed that the patient was of normal intelligence and small for his age. He had no palmar plantar hyperkeratosis and was not diabetic. A total of 19 teeth remained in the mouth, most of them with grade three mobility. The remaining molars and first maxillary premolars had grade three furcation involvement. Most of the teeth had periodontal pockets more than 10 mm deep. Full mouth intraoral periapical radiographs and orthopantomographic views showed severe horizontal bone loss uncommensurate with the patient's age. In view of the patient's history and severe bone loss at an early age, the diagnosis was juvenile periodontitis associated with Fanconi's anemia.