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Maxillo-mandibular rehabilitations with very early osteointegrated dental implants for severe hypodontia and anodontia related to ectodermal dysplasia

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ABSTRACT

The ectodermal dysplasias are rare diseases with hypodontia, hypotrichosis and hypohidrosis. The subject's life is considerably constrained and this from an early age, with major difficulties for the integration and acceptance of conventional prosthetic occlusal rehabilitation. The use of implants is an integral part of early treatment, in the regions of stable growth, that is to say symphysis. In two children of 5 and 6 years we have made implant-borne prosthetic rehabilitation in the maxilla and the mandible. Aesthetic and social evaluation were positive. We have restored the normal oro-facial functions for the correct development of skeletal bases. They acted as an external fixator intraoral, stimulating the growth by the function. Our question was: can we leave a child throughout his childhood and adolescence with a not suitable removable prosthesis, under the pretext of growth unfinished?

KEYWORDS

Ectodermal Dysplasia; Anodontia; Hypodontia; Osteointegrated Dental Implants; Facial Growth

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