

ORAL REHABILITATION BY IMPLANT-RETAINED DENTURES AND MUCOUS-SUPPORTED: CLINICAL REPORT

DIAS-BROSCO RP, Pinto JHN, Brosco, HB

Programa de Pós-Graduação em Ciências da Reabilitação, Hospital de Reabilitação de Anomalias Craniofaciais - HRAC-USP, Bauru/SP

Edentulous patients without support area to promote retention of the upper and lower dentures, has been recommended the treatment of dental implants osseointegrated. The overdenture operates similarly to the conventional total prosthesis, whose support is predominantly mucous, but their retention and stability are improved by implants, being an implant muco-supported or implant-retained. The benefits of this rehabilitation are many, mainly related to the aesthetics, phonetics, mastication aspects, and especially, the integration of these patients into society. The protocol prostheses have largely favorable prognosis, providing rigidity, retention and appropriate mastication. This paper has the aim to demonstrate the clinical relevance of the development of total prosthesis, overdenture type and protocol for the rehabilitation of edentulous patients. Patient D. M. P, 40 years, with postforamen incomplete cleft, suggesting diagnosis of Noonan syndrome, was evaluated radiographically and clinically. The treatment planed was complete extraction of upper and lower teeth and installation of two immediate dentures. One year after, a new evaluation was made with a view to planning dental implants, then, dentures were duplicated and made surgical guides. 4 implants were installed in the maxilla and 4 implants in the mandible. Were used Multi Unit abutments and fabricated one bar top and bottom, and then, an overdenture and a protocol prosthesis were installed. The conclusion of this was that the prosthesis and overdenture protocol provided appropriate retention and stability and chewing efficiency, safety, comfort and improved quality of life of patients with postforamen incomplete cleft and Noonan Syndrome.