

## **REHABILITATION OF A PERIODONTITIS PATIENT WITH IMPLANT SUPPORTED FIXED PROSTHESIS**

Introduction: Periodontitis; It is a destructive inflammatory disease affecting the periodontal ligament, cementum, alveolar bone, and gingiva. Loss of supported tissues is one of the most common causes of tooth loss. In the prosthetic treatment of a patient with periodontal disease, functional and aesthetic problems are observed due to gingival recession and mobility of existing teeth. In this case, full mouth prosthetic restoration was performed after periodontal treatment and dental implant placement in a patient with periodontal disease and, maxillary and mandibular partial edentulism.

Case Description: A 42-year-old male patient with advanced periodontitis applied to the Department of Prosthetic Dentistry Clinic in Istanbul University, after the periodontal treatments and dental implantation were completed. In the clinical examination of the patient, it was observed that the existing teeth in the mouth were excessively extruded. In order to provide splinting of the existing teeth, to bring the vertical dimension to an ideal level and to obtain a more aesthetic result, it was decided to crown the existing teeth by including them within implant supported prosthesis planning.

Conclusion:

In a patient with periodontitis, after the necessary periodontal treatments were completed, a satisfactory result was obtained for the patient with the crowned of the teeth with gingival recession, both in terms of splinting and supporting each other, and with implant-supported fixed prosthetic restoration in terms of meeting aesthetic expectations.

Keyword: Periodontitis, Occlusal Vertical Dimension, Dental Implantation, Fixed Prosthesis