Implant Supported Fixed Partial Prosthesis Rehabilitation: A Case Report

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Aim: Implant supported fixed partial prosthesis can be predictable as long as the diagnosis and treatment planned carefully and some critical success factors are taken into account. This case report describes the management of an implant supported fixed partial prosthesis provides a fixed solution to patient.

Case Report: A 45-year-old female patient, submitted to Department of Prosthetic Dentistry in Istanbul University, seeking for the food impaction underneath the FDP in the left maxilla and smelling cause the infection of the gum. Patient has missed 21-22-23-24-25 numbered teeth and for those missing teeth a FDP restoration was made. After radiologic and clinical examination, it was decided to place the implants(iSy by Camlog) in the 21-23-25 numbered teeth.

Implant supported fixed prosthesis were prepared with metal fused porcelain (MFP). 11-12-13-14 and 26-27 numbered teeth were redone with MFP prosthesis. Gingival contours, occlusion and aesthetic criteria were checked at next appointment. Restorations cemented using zinc phosphate cement.

Restorations were found to be functionally and aesthetically successful in the 6 months controls, no bone resorption and gum inflammation was observed.

Conclusion: Implant supported fixed prosthesis results biologically, functionally and aesthetically successful when performed with accurate indication and clinical practice.

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