22nd BaSS Congress, 4-7 May 2017, Makedonia Palace, Thessaloniki

IMPLANT SUPPORTED OVERDENTURE ABOUT CASE REPORT

ERDOĞAN Y*, GECKİLİ O**, DERVİŞ E***

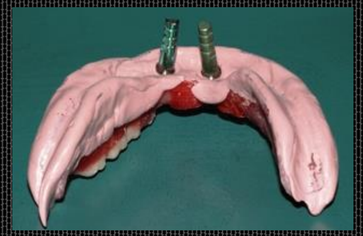
*Phd Student , Istanbul University Faculty of Dentistry Prosthodontics Department
** Associate Prof. , Istanbul University Faculty of Dentistry Prosthodontics Department
*** Professor, Istanbul University Faculty of Dentistry Prosthodontics Department

ABSTRACT

Removable dentures in complete edentulous cases may cause some clinical problems such as inadequate retension or stability and excessive supportive bone loss due to unbalanced stress distribution especially in the mandible. In order to prevent these problems 2 implants are usually inserted in the mandible to retain the mandibular dentures. Ball, bar, magnet or locator attachment systems are generally used for these mandibular overdentures. In the mandible 2 implant supported overdentures with bar attachments having cantilever extensions are not indicated. However in cases of improper implant insertion, if the implants are too close to each other, it is not possible to use any other attachment system to securely retain the overdentures. In the presented case where the mandibular implants were close, distal extension bars were fabricated and used as the attachment system for the mandibular overdentures. No complications were observed during the 6 month follow up period and patient satisfaction was high.








CASE REPORT

55 years old , female patient

The patıent is dırected to the us after the placement of the ımplant ın the surgıcal clınıc. in cases of improper implant insertion, the implants are too close to each other, it is not possible to use any other attachment system to securely retain the overdentures distal extension bars were fabricated and used as the attachment system for the mandibular overdentures.

Bar casting was done following the impression of implant.But Bar did not sit passively on implants. Bar attachment was cuted and adopted the implants passively and linked up with patern rezin and bar attachment was soldered.impression was repeated with acrylic base plate and bar attachment which were linked up patern resin . Implant-supported overdenture prosthesis delivered to the patient.



DİSCUSSİON

Cantilever extended prosthesıs design ıs not a preferred treatment approach firstly . But there ıs an another treatment alternative in some cases



IN CONCLUSİON

No complications were observed during the 6 month follow up period and patient satisfaction was high