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Rehabilitation of edentulous maxilla using “All-on-4” concept: A Case Report

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Introduction

Paulo Malo and his co-workers gave the concept of “All-on-4” in the year 2003.^{1,2} The “All-on-4” concept is based on the principle that out of 4 implants, 2 straight implants are placed in anterior and 2 tilted implants in posterior, placed within the premaxilla or anterior mandible, that provides support to maintain a full-arch fixed prosthesis. Distal most implants in such cases are tilted (17°-45°, not more than 45°) so as to increase the anterior posterior spread of the implants, which in turn allows the use of longer implants and minimizes the complications related to distal cantilever.³

The “All-on-4” prosthesis consists of a screw retained hybrid prosthesis. The ability to correct implant angulations while maintaining the passive fit and esthetics is one of the main advantages of the “All-on-4” prosthesis. It also substitutes the lost tissues in severely resorbed ridges.

This article reports the rehabilitation of edentulous maxilla using “All-on-4” technique with 1.5 years follow-up.

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