

AESTHETIC ANALYSIS AROUND THE IMPLANTS

ABSTRACT

INTRODUCTION:

The dental, and the gingival aesthetics act together to provide a smile with harmony and balance . Providing an aesthetic restoration especially in the anterior region of the mouth has been the basis of peri-implant aesthetics. To achieve optimal aesthetics, in implant supported restorations, various patient and tooth related factors have to be taken into consideration.

AIM AND OBJECTIVES:

The aim of this case series is to analyse the various factors and procedures related to the enhancement of peri- implant aesthetics.

MATERIALS AND METHODS:

Various factors such as tooth position, gingival form, biotype, bone level, soft tissue anatomy and alveolar crest anatomy were assessed prior to the implant placement. Pre placement implant surgery including socket preservation, inter occlusal distance enhancement and papilla regeneration procedures were done and evaluated to achieve a good aesthetic outcome.

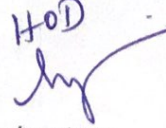
RESULTS:

Following the three pre placement implant surgical procedures, a successful socket preservation was achieved . An ideal inter occlusal distance was achieved following inter occlusal distance enhancement procedure. The papilla preservation technique done, also enhanced the aesthetic outcome especially in the anterior region.

CONCLUSION:

The treatment planning should address both hard and soft tissue deficiencies and it has to be combined with precision during the implant placement. Only with this approach the implant restorations can be indistinguishable from that of the adjacent teeth.

Dr. Devika warrier E
1st year PG
Thai Moogambigai Dental College
Chennai

For HOD

HOD signature