

43. Prosthodontic management of malpositioned implants – a review

Mohammed Zahid
Yenepoya Dental College

The elusive dream of replacing missing teeth with artificial analogs has propelled dentistry into a new age of reconstruction using implants. Implants are rightly considered as the third dentition and a state-of-the-art form of tooth replacement and prosthodontic management with implants has found its rightful place in the rehabilitation of dental cripples and is recognized as one of the predictable modalities available to the dental profession. In order to obtain optimum results with the prosthodontic rehabilitation, the implants should be placed in the right/ideal place with the right/ideal angulation and inclination. A well established concept of restorative driven implant placement recommends implant positioning according to prosthetic and aesthetic demands to eliminate related complications. Anatomical constraints/conditions, bone morphology, aesthetics usually dictate implant placement in less than ideal positions for prosthetic rehabilitation. Thus in order to prosthetically restore the misaligned or mal-aligned implants, all the efforts should be made to redirect the loads on the implants, thus reducing the destructive transverse or bending loads, eccentric loads and the treatment options should be selected depending on various clinical parameters for the overall success and longevity of the restorations. Henceforth, this paper is an endeavour to develop and describe an evidence-based decision pathway for the selection of suitable techniques for various clinical situations. Additionally, a descriptive overview of various techniques and materials is presented. . Keywords: implant malposition, abutments, implant angulation, surgical templates. .

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