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Keys for success of implant overdenture

The traditional standard for edentulous patients was the construction of complete maxillary and mandibular dentures. The use of dental implants to support and retain removable or fixed prostheses can eliminate many reported problems of conventional complete denture. The presence of several limitations in placing multiple implants to retain and support fixed prostheses has always been present. Severe resorption of alveolar ridges, maxillary sinus enlargement and unfavorable jaw relations can limit the placement of sufficient number of dental implants. The unwillingness of the patient to do surgical procedures to modify the bone and financial restrictions sometimes prevent the placement of a sufficient number of dental implants to support a fixed prosthesis and therefore require a different approach for those edentulous patients. Implant supported overdenture can be the best treatment choice of those compromised patients with the following advantages; excellent retention, additional support and stability, improved mastication and function, minimal number of implants and easier surgical procedure. Converting the existing denture into the new prosthesis can be an added value. However, several questions arise like how many dental implant should be used in the upper and lower arch for supporting and retaining an overdenture? Whether those dental implants be splinted or not? What is the ideal attachment to be used? What are the most common early and late complications present in such approach and how to maintain the overdenture? The presentation will answer those questions and gives ten golden tips to be remembered and considered in making an implant overdenture.

Biography

Hossam Nassar has graduated from Cairo University in 1998. He had his Master's degree in fixed and removable prosthodontics, Cairo University in 2007. He got his Doctor's degree in removable prosthodontics and implantology, Ain Shams University in 2011. He worked as an instructor of removable prosthodontics, Faculty of Dentistry at October 6 University from 2002 till 2007. Then an Assistant Lecturer and Lectures on Removable Prosthodontics, Future University from 2007. Besides being the manager of fixed and removable Prosthodontic Lab, Future University. Now he is an Associated Professor of Removable Prosthodontics and a Consultant of Removable and Fixed Prosthodontics and Implantology in the Air Force Specialized Hospital, Ministry of Defense. He is practicing in his private clinics since 2002.

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