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Prosthetic hints in dental implantology, instructions, common problems & solutions

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The use of dental implants to restore missing teeth has steadily increased over the past three decades. It is perhaps not surprising, then, that the number of implant-related complications has grown as well. Numerous clinical studies involving dental implants have revealed encouraging outcomes; however, there is an element of risk associated with all clinical procedures, and these encouraging results may have given rise to unrealistic expectations. Despite careful planning, there is always a potential for surgical complications. Nevertheless, carrying out routine tasks with care and attention, choosing minimally invasive techniques when indicated, recognizing evidence of a developing problem, and giving prompt attention will reduce postoperative and prosthetic complications.

The successful outcome of any surgical and or prosthetic procedure requires attention to a series of patient-related and procedure-dependent parameters. Sound knowledge of surgical anatomy and experience and training in the prosthetic dentistry and implantology are important prerequisites for predictable implant surgery. Also, adequate presurgical planning, good primary stability, a sufficient healing period, and detailed postoperative instructions are all factors that play a vital role in the success of dental implant surgery and osseointegration. Aging, changing health conditions, wear and tear, and inadequate professional maintenance are important variables influencing prognosis.

Some hints that we can follow will avoid us many unwanted future complications.

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Dentistry & facial rejuvenation: A new approach

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Throughout history people have sought to maintain or improve and enhance their attractiveness and beauty. In the past, aesthetic medical procedures such as plastic surgery were reserved for the elite and the brave. During the late 19th and early 20th century, aesthetic medical procedures started to become very popular. Non-surgical aesthetic procedures have enhanced the profile of treatments that can be provided with reduced risks and downtime. The increase in demand is accounted for by increased standards of living, better access to medical care, increased life expectancy, and advancement in aesthetic medicine. People are retaining their teeth for longer and the average life expectancy has also increased. This in addition to improved quality of life has meant increased demand for aesthetic dentistry. However, aesthetic improvement of teeth, especially in elder patients, without facial rejuvenation looks abnormal and attracts unwanted attention to patients. There is a critical link between dentition and facial aesthetics and this is normally overlooked. Changes in occlusal vertical dimension, tooth loss and alveolar bone resorption, tooth surface loss, orthodontic treatment, and prosthesis will have a direct impact on the appearance of an individual. Patients should be educated about the impact of their dental condition on their appearance. I will discuss the importance of understanding facial aesthetics while treatment planning for dental treatments and how facial rejuvenation treatments, such as botulinum toxin injections and dermal fillers, can enhance the practice of dentistry.

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