

## Complications and failure in dental implantology

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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.

### Biography:

Prof. Dr. HelmeAltaee, a specialist oral and maxillofacial surgeon since 1992 with thirty years experience as a dentist and 19 years as implantologist. Dr. Altaee is an international speaker in implantology in many European and GC countries. Running his private dental center in Dubai since 2006. Dr. Altaee got his Ph.D and post doctorate degrees in implantology from Athens/Greece and since then he participated in many teaching courses and workshops in this field. Dr. Altaee made many researches in the field of dental implantology as well as in OMFS