



Marginal bone loss in dental implants: factors affecting and how to prevent it

Dental implantology is today a science based and grounded in the scientific evidence provided by the numerous studies (mainly randomized clinical trials and meta-analysis) that have been carried out in recent decades. This scientific basis provides a detailed knowledge of the biological and clinical processes that affect each and every one of the steps related to implant-supported rehabilitation. Since Albrektsson, absolute contraindications have been moderating in implantology, leaving some of them as the limitations of hard and soft tissue, relegated to relative contraindications and manageable by dentists specializing in implantology, using bone and tissue regenerative techniques. The number of implants currently placed in the world is very high and this has brought about effects and complications that have been increasing in recent years, mainly marginal bone loss (MBL) and peri-implant diseases (mainly peri-implantitis). It is in these fields where the scientific evidence is most limited and many of the aspects and associated factors need to be clarified.

This special series “Marginal bone loss in dental implants: factors that affect and how to prevent it” intends, through expert and consolidated authors and scientists in the area, to shed more light on the aspects related to MBL. The effect of implant loading, immediate or delayed implant placement after sinus lift, the use of photobiomodulation, as well as the role of abutments in MBL, will be discussed in the following issues.

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