

Use of Alternative Surgical Approaches in Full-Arch Rehabilitation of Borderline Cases in Oral Implantology: A Surgical-Clinical Study

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The presented study was developed focus on alternative surgical approaches toward the full-arch rehabilitation in subjects presenting one or more limiting factors for the conventional approach. Among these factors the presence of atrophic maxillary bone, dimensions and anatomy of the sinus cavities, reduced available bone tissue on the pre-maxillae area, presence of advanced periodontal disease and previous implant failures.

This clinical study presents alternative surgical approaches, in accordance with the international literature, demonstrating extremely high predictability and overall successful rates comparable with any conventional approach in highly favorable cases.

Concerning the prosthodontic rehabilitation, both, immediate loading and delayed loaded protocol were used, according the classic indications and hybrid prosthesis delivered at the final stage. The main find in this specific study is the team work and the experience is irreplaceable for more challenging cases. Standard procedures have a clear indication, and it is a mistake of judgment try to overextend their approaches.

Nowadays a considerable number of surgical techniques are available to be used in the field of the Surgical Oral Implantology; the real challenge is how to link them, according the biological circumstance of the patients, getting consistent predictable results and also matching their expectations.

Biography:

Wilson Grigolli completed Bachelor of Dental Surgery; DMD is a Specialist in Oral Implantology, Oral Surgery and Periodontology. He treated More than 27,000 implants placed. He also Advanced implant surgeries, Zygoma implants and hospital surgeries. He received official Nobel Biocare lecturer and Special degrees in Periodontology, Oral Implantology, and Oral Surgery Master Degree in Periodontology – Ms. Doctoral degree in Oral Implantology – PhD. He is a Scientific Advisor in Ireland and Portugal, Registered at the Dental Council of Ireland and Registered at the Portuguese Dental Association.