



DR. ANDRES PASCUAL LA ROCA

TOPIC

“GBR: Guidelines and Limitations”

Bachelor of Dental Surgery since 1999 by the Universidad Central de Venezuela in Caracas and he completed his Master in Periodontics and Diploma in Implantology at the International University of Catalunya (UIC). With over 12 years of experience in Periodontics he maintains a private practice limited to Periodontics and implant dentistry, in Barcelona, Spain, combining it with clinical teaching; He is the Program Director from the Master of Periodontology International University of Catalonia and Associate Professor at the Department of Periodontics at the International University of Catalunya. Author of national and international scientific articles, he is a Specialist Partner of the Spanish Society of Periodontology and Osseointegration, and has wide experience in lecturing, Summary Program Director: Master in Periodontics at Universitat Internacional de Catalunya (UIC) Associate Professor, Dept of Periodontics at Universität International de Catalunya. Private practice limited to Periodontics and Implants.

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The placement of dental implants is currently one of the most frequent procedures for the replacement of lost teeth. However, after a tooth loss, extra alveolar and intra alveolar processes occur that lead to a remodelling of the bone crest that sometimes results in a situation that does not allow the placement of the implants in the ideal position.

In most of these situations, guided bone regeneration will be necessary to allow the reconstruction of the lost tissues and the subsequent placement of the implants in an ideal position, preferably guided by the planned prosthetic rehabilitation allowing to achieve the desired results with the treatment.

During the presentation, a review the main factors to consider in order to obtain the best results with bone regeneration will be presented. From the biological understanding of the changes occurring in the alveolus after the dental extraction, passing through the anatomical limits of the areas to be regenerated as well as a detailed review of the main options and characteristics of the available biomaterials, including bone grafts and barrier membranes.

Several clinical cases will be presented, illustrating the most common clinical situations that clinicians face in their daily practice.

