

4th INTERNATIONAL CONFERENCE ON DENTISTRY

October 07, 2020 | Virtual Conference

Free Gingival Graft for Increased Perimplant Keratinized Mucosa

Helton Panisson^{1*} and Guenther Schuldt Filho²

¹São Leopoldo Mandic College, Brazil

²UNISUL, Brazil

An insufficient amount of keratinized mucosa around the implants can often cause increased sensitivity to brushing and become uncomfortable to patients just as the absence of it can favor plaque accumulation and make oral hygiene uncomfortable for the patient. The aim of this case report was in the second surgical stage to use the technique of free gingival graft to increase the range of keratinized mucosa in the region of implants 46 and 47. The treatment consisted of preparation of the receptor bed through a split flap with apical displacement, fixing it with simple sutures and installing the healers. To demarcate the size of the graft tissue to be collected, a template was performed. The donor area chosen was the hard palate on the right side of the canine region to the first molar, the initial incisions were made using custom template and the graft was removed with connective tissue and epithelium. The graft was firmly stabilized in the recipient area through simple and suspender sutures and in the donor region sutures were also performed to contain the clot and reduce postoperative bleeding. The present case was monitored for 30, 60, 90 days and after 18 months. The case report showed a considerable increase in the range of keratinized mucosa at the site of dental implants. Based on vast existing literature, it was possible to verify in this case report that free gingival graft surgery promoted an increase in the local keratinized mucosa, benefiting the perimplant health of the patient.

Biography:

Helton Panisson is a dentist graduated from the Federal University of Parana since 2001. He is a Specialist in Implantology and Periodontics and works in his own practice. Resident in the Master of Oral Implantology at São Leopoldo Mandic College, Curitiba – PR Unit Brazil.