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Two case studies for indicating interdental papilla regeneration between the implant and natural tooth and soft tissue re-establishing around of implant

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In recent years, clinician and dentist's esthetic demand in dentistry has increased rapidly, driven by an enhanced awareness of beauty and aesthetics. The ultimate goal in modern restorative dentistry is to achieve "white" and "pink" esthetics in esthetically important zones. "White esthetics" is the natural dentition or the restoration of dental hard tissues with suitable materials. "Pink esthetics" refers to the surrounding soft tissues, which includes the interdental papilla and gingiva that can enhance or diminish the esthetic result. Reconstruction of the lost interdental papilla is one of the most challenging and least predictable problems. Restoration and maintenance of these tissues with adequate surgical and prosthetic techniques are a real challenge in modern esthetic dentistry. Treatment of marginal tissue recession and esthetic defects around teeth and implants are some of the esthetic problems associated with the interdental papilla that have to be corrected in today's scenario. This case study describes a clinical case of gingival conditioning with provisional implant-supported prostheses to improve the aesthetics of the soft tissues adjacent to implants. Gradual application of pressure to the tissues is an easy, nontraumatic technique for inducing the formation of papillae and reestablishing the appropriate shape and contour of the gingival tissues, thereby improving esthetics and phonetics. Soft tissue which is surrounding to implant is reshaped by gradually adding composite material to the provisional implant-supported restoration. Patients were seen weekly and soft tissue was observed. The proposed treatment proved to be effective in remodeling the surrounding soft tissues, providing suitable contours, and restoring esthetics and function surrounding of the implant. At the end of treatment, interdental papilla was created between natural tooth and implant.

Biography

Yasemin Erdogan has completed his bachelor degree at the age of 24 years from Marmara University and gained DMD title and was PhD student about prosthodontics dentistry in Istanbul University School of Dental Medicine. She quit her PhD and moved the San Francisco Bay area. She works a volunteer dentist much organization. She is the director of Bay Area brunch of Whitetulp Health Foundation.

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