



## A multi-disciplinary approach in obtaining maxillary anterior esthetics: Case Report

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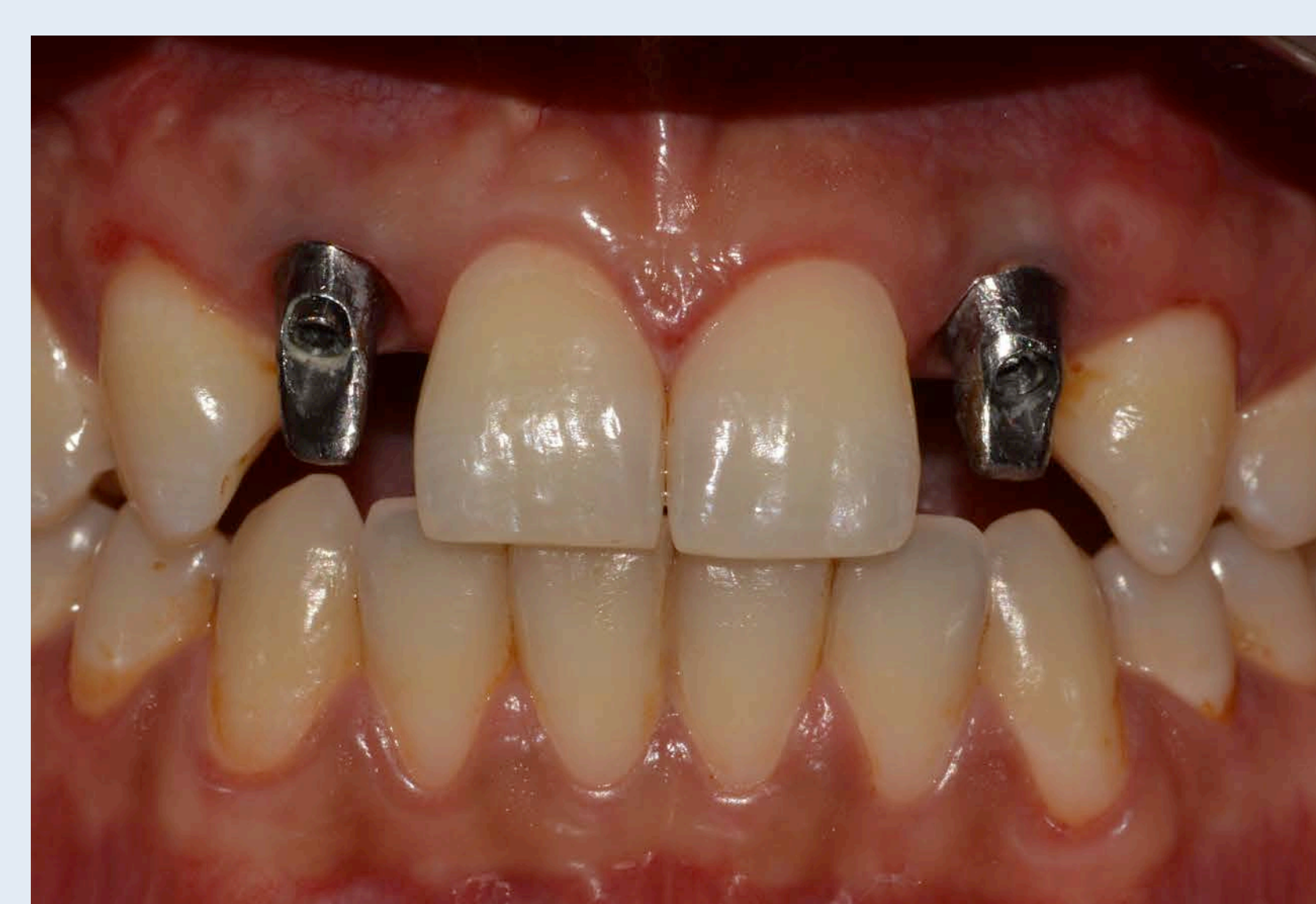
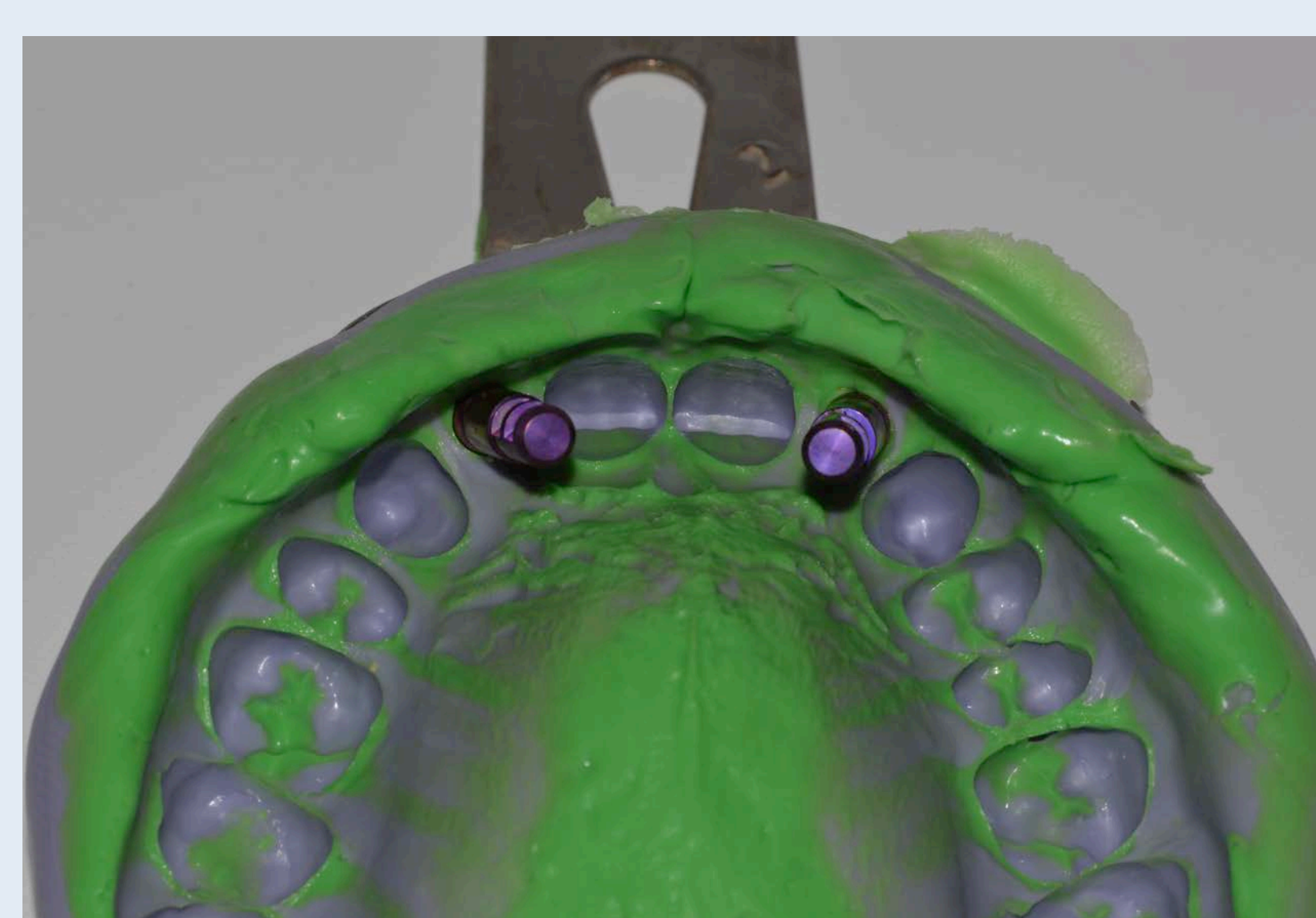
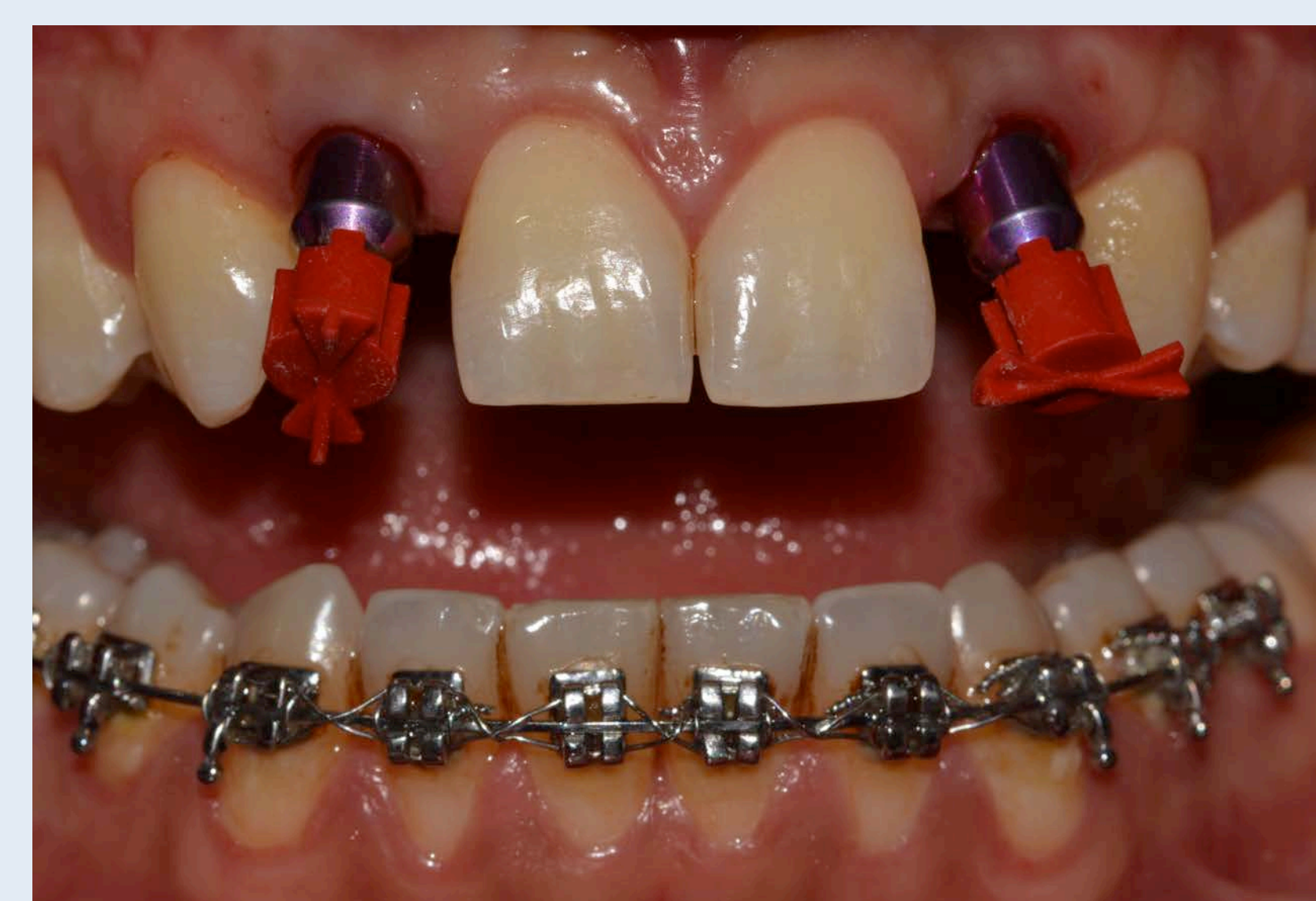
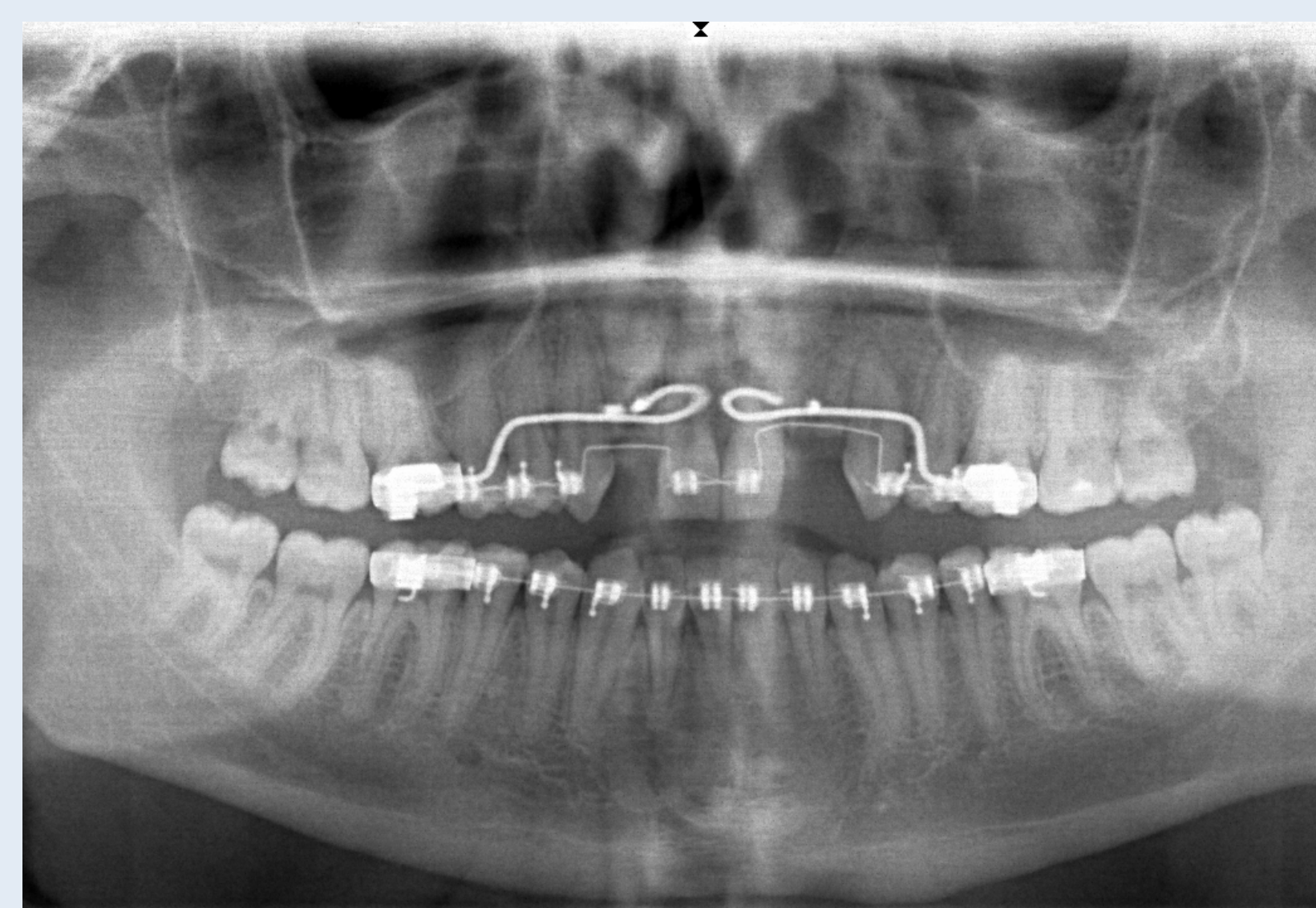
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The esthetic demands of patients require often a multidisciplinary approach in dentistry. Implant restorations have become a primary treatment option for the replacement of congenitally missing lateral incisors. Orthodontic management is the ideal treatment for cases with reduced interdental space. This article describes the clinical procedures including orthodontics, dental implants and prosthodontics, performed on a 25 years old male patient.

The central incisor and canine eruption make the optimal positions of adjacent edentulous lateral incisor space narrower, and therefore pre-prosthetic orthodontic treatment is frequently required. After orthodontic treatment, the patient was referred to the department of prosthodontics for further applications. The implant site was evaluated with CBCT (Cone Beam Computed Tomography). The bone volume was found to be sufficient vertically and horizontally according to the CBCT. The Conelog® Screw Line implant (Camlog® Implant System, Camlog, Wimsheim, Germany) placement was performed with local anesthetic agents. After healing period (4 months), a screw retained provisional restoration was fabricated with using the temporary abutments for soft tissue remodeling. Zirconium crown was fabricated with using titanium abutment (CONELOG® conical implant-abutment connection with integrated platform switching) after three weeks. After the prosthodontic treatment, the patient was recalled at the 6th month and 1st year. The patient satisfaction was high at 1-year evaluation. In this case there was no complications after the implant placement.

As a result, a multidisciplinary approach in esthetic zone shows successful clinical results.



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