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Prosthetic rehabilitation of angled implants with custom made abutments: Two-year follow-up

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Abutments choices are generally one of the challenging subjects of the clinicians. Oral hygiene, monatomic conditions, biomechanical factors, residual ridge situation, ridge resorption amount and ridge shape (ovoid, triangular, square) should be considered during making decision. Individual abutments can be produced by CAD-CAM techniques and casting. Standard sized pre-fabricated pieces would be enough for posterior areas. However, they might not be able to provide optimum aesthetics for the maxillary anterior area. To adjust and modify abutment's angle height and width, convergence angle is giving remarkable advantage to the clinician about optimizing gingival margin height and width with individual abutment perspective. In this case, after implant surgery, the patient is treated with custom-made abutments, as it is better to provide aesthetic than standard abutments. By the use of custom-made individual abutments, the emergency profile of the restoration was established. After 2 year of clinical control, the patient aesthetic and functional demands were satisfied.

Biography

Dr. Ahmed Elsayed is currently associated as faculty in department of dentistry, in Marmara University, Turkey

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