

Long Term Results of Maxillary Anterior Implantation Considering Esthetic Perspectives

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Soft tissue problems of maxillary anterior single implants including recession and metal color are often associated with thin soft tissue biotypes or inadequate buccal bone thickness. Thin soft tissue biotype has been shown to be more prone to gingival recession. Gingival recession is always associated with alveolar bone dehiscences. Furthermore, there is evidence that thick biotype of soft tissue may be protective against crestal bone loss.

Implant placement in aesthetic areas is challenging, and adequate buccal bone thickness seems to be critical to prevent future bone dehiscence and recession. So combination of soft and hard tissue graft to improve esthetics around implants is essential. Favorable implant success rates, peri-implant tissue responses, and esthetic outcomes can be achieved with immediately placed, soft-hard tissue graft and provisionalized maxillary anterior single implants.

Profile

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