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ABSTRACT

ANTERIOR MAXILLARY GROWTH IN IMPLANTOLOGY

Complications, Management and Prevention

Single tooth replacement with implant is an increasing used solution in patient which a loss of the one anterior tooth.

There is however a risk is major when this implant is placed on young patient between 15 and 25 years old, and less apparent complication after 30 years complications.

In the younger age group (less 23 years), the submersion rate was more than 3 times higher than in the older age group (>30 years), yielding submersion rates of 1.02 % and 0.27% per year, respectively.

The effects of Maxillary Growth few years later on the implant treatment are unpredictable with Conventional Implant placement and Partial Extraction Therapy

This may result in

- An Infra-clusion position of the Implant
- A Peri-Implant Bone Loss around the implant
- A Soft Tissue recession on the buccal of the implant restoration
- Infra Bony defects around the neighboring teeth

Clinicians should be aware of this phenomenon and should inform their patients, that this change could compromise the Esthetic Results and the unfavorable Periodontal Conditions.

Therefore, these problem of Continuous Maxillary Growth after implant placement in the anterior zone will create some difficult clinical complications going for the Management of the clinical situation to the Implant Extraction.

The purpose of the lecture is to show these complications, how to treat them and how today we could prevent them with specific bonded restorative procedure.