

THE TREATMENT OF CONGENITALLY MISSING MAXILLARY LATERAL INCISORS: AN INTERDISCIPLINARY APPROACH

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THE AIM OF OUR WORK — to determine the indications and contraindications for the treatment of edentulous maxilla lateral incisors, according to clinical guidelines for the treatment of this disease with the use of dental implants.

MATERIALS AND METHODS. The basis of this study presents the clinical results of treatment of patients with edentulous maxilla lateral incisors, who were treated at the "North Caucasian Medical Education Center" from 2009 to 2014. We observed 12 patients. All patients were women aged 18 to 32 years old.

RECOMMENDATIONS:

1. Implant treatment of this pathology is recommended after 18 years of age, when the growth of the facial skeleton is finished. If orthodontic treatment is performed at a younger age, this group of patients needs to use removable prosthesis until the facial skeleton is completely formed. Such prosthesis should be adjusted every six months.

2. When the space between the central incisors and canines is expanded enough using orthodontic treatment, implant treatment should not be started earlier than 6 months after orthodontic treatment is finished.

3. The minimum distance between the central incisors and canines should be 5.5 mm.

4. Preference should be given to CAD / CAM technologies when manufacturing implant fixed prosthetic constructions in such clinical cases.

CONCLUSION: An interdisciplinary approach must be applied for planning of the treatment of patients with edentulous maxilla lateral incisors. Installation of single implants in such situations is a predictable treatment, while remaining the method of choice for clinicians.

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