

days in patients gr. 1 and 2.5 days- in gr. 2. No patient in gr. 2 had postoperative edema, patients gr. 1 had edema for 4-7 days. In patients gr. 1 was administered antimicrobial treatment, for prophylaxis of postoperative septic complications, but in patients gr. 2 did not need antibiotic therapy

Conclusions. Functional endoscopic surgery of maxillary sinus is the gold standard in mycotic sinusitis with predictable results and minimal trauma.

Key words: fungus ball, fungal sinusitis, Cadwell-Luc, functional endoscopic sinus surgery, Aspergillus.

366. ALTERNATIVE IMPLANTATION IN THE EARLY REHABILITATION OF PATIENTS WITH UPPER JAW ATROPHY

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Introduction. In the implant-prosthetic rehabilitation of patients, clinicians often meet extremely difficult situations, when the bone support in the lateral areas of the jaws is insufficient for implant insertion. Under these conditions, alternative implantation methods were proposed, which were hardly accepted, but the success demonstrated over time determines the frequent use of the methods.

Aim of the study. To enhance the effectiveness of early rehabilitation of patients with maxillary atrophy by using alternative implantation.

Materials and methods.. This study was axed on 48 patients (21 women and 27 males) aged 28-67 years, conducted between 2016 and 2020 at the SRL "OMNI DENT". CT scans and OPG were taken in all patients before and after implant placement. In 41 cases implants were inserted using "Fast and Fixed" protocol, in other 7 cases zygomatic implants were used.

Results. In all 48 cases a high primary stability of implants was achieved and all the patients were rehabilitated with temporary implant supported overdenture on the 4.17-th day in mean (std.dev 1.23). In 3 cases implant supported overdenture fixation was delayed to 10-th and 12-th day. In total 255 implants were inserted, of which 2 was lost during the osseointegration. The success rate of this procedure was 99.2%. In total 21 Zygomatic implants were inserted with 100% success rate.

Conclusions. The use of alternative implantation in early rehabilitation of patients, even though, is an effective and predictable method with a high rate of success, is technique sensitive, surgeon has to be experienced based on good preoperative planning. The main advantages are: early rehabilitation, less invasive, avoiding bone grafting procedure, reduced costs, all this helps to raise the patient's quality of life.

Key words: alternative, zygomatic implant, early rehabilitation