



## IMPLANT SUPPORTED FRACTURED INCISOR REPLACEMENT

NIKOLOVSKI BRUNO<sup>1,2</sup>, PEJKOVSKA SHAHPASKA BUDIMA<sup>1,2</sup>, STOJANOVA IRENA<sup>2</sup>, TERZIEVSKA ANETA<sup>2</sup>, RADOJKOVA-NIKOLOVSKA VERA<sup>2,3</sup>, NATASA TOSEVSKA SPASOVA<sup>2,3</sup>, BILJANA DZIPUNOVA<sup>2,3</sup>, NATASA STAVREVA<sup>2,3</sup>

1. University Goce Delcey, Faculty of medical sciences, Stip 2. University Dental Clinical Center "St. Pantelejmon", Skopje 3. University "Ss. Cyril and Methodius", Faculty of dentistry, Skopje, North Macedonia

## **INTRODUCTION:**

Patients' expectations are always high and compromises with implant- supported dentures are, therefore, particularly in the presence of a high smile-line, almost impossible. Implants performed without optimal preoperative planning and treatment can result in faulty implant positioning and/or insufficient management of the surroundingsoft tissues which will result in an aesthetic failure

Clinical and RTG evaluation revealed adequate alveolar bone, absence of periapical pathology but fracture line was below the crest of alveolar bone and was limited to the tooth. So. it was decided to extract and place endosseous implant immediately and place a provisional restoration to avail the benefits like preservation of bone and emergence profile.









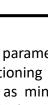




- PROPER THREE- DIMENSIONAL IMPLANT POSITION;
- AESTHETICSOFT TISSUE CONTOURS:

**CONCLUSION:** 

 SYMMETRY OF THE CLINICAL CROWN WITH THE CONTRALATERAL NATURAL CONTROL TOOTH.



Respecting all parameters above and subcrestal positioning of the dental implant, as well as minimizing the tissue trauma during flapless implant insertion, ensure stability and satisfactory aesthetic results.



## **CASE PRESENTATION:**

This is a case report of a 27- year-old patient, after receiving a transmucosally placed implant in the region of fractured tooth #21.



## CORRESPONDENCE

Assoc. Prof. Bruno Nikolovski, DDS, OMS, PhD Faculty for medical sciences, Dental medicine Goce Delcev University, Stip bruno.nikolovski@ugd.edu.mk