

3rd Euro Congress and Expo on

Dental & Oral Health

June 16-18, 2015 Alicante, Spain

Reconstruction of the mandibular condyle in maxillofacial surgery

Ahmed

Alexandria University, Egypt

Objective: Reconstruction of the mandibular condyle is a challenging problem in maxillofacial surgery. Its success implies correct restoration of form, function and normal growth of the mandible. The costochondral graft is favoured for this purpose because of its biological and anatomical similarities to the mandibular condyle

Material and methods: This study will evaluate : 530 patients with various deformities undergone costochondral graft.treated at the Cranio-Maxillofacial, Oral and Plastic Surgery Department Faculty of Dentistry, Alexandria University, Egypt. . The patients were suffering from .Different types of deformities like: temporomandibular joint ankylosis,hemicraniofacialmicrosomia, fracture condyle, resected mandibular tumors. Sequestered condyle as a sequel of Severeodontogenic Infection

Result: Patients, their management and results will be discussed as well as complications.

Conclusions: Thecostochondral graft is applicable to the nearly all the abnormalities of the temporomandibular joint which can be congenital , developmental , acquired.

zizochisel@gmail.com

Laser assisted pediatric endodontics

Imneet Madan

RWTH Aachen University, Germany

Root canal treatment in children has been an innovative concept as it allows the clinician to save the primary teeth until they exfoliate on their own.

In case of abscessed or previously failed root canal treatments, there are two possible treatment options: Extraction of primary teeth followed by Space Maintainers or Laser assisted Pulpectomies to save the tooth.

Diode lasers have played an important role in the success of root canal treatments of primary teeth with abscess and fistula.

This presentation will provide with an overview of the indications, procedure and descriptive analysis of Diode laser assisted Root canal treatment in primary teeth.

The presentation is based on clinical study being conducted at a private practice in Dubai, United Arab Emirates. The same study had been the successful Thesis topic for the Masters program (Sept 2011-Sept 2013) at AALZ Laser Institute, RWTH, Aachen, Germany.

Biography

Imneet Madan has led to specialize in the skills of Pediatric Endodontics and clinical management of complex multi-faceted dental diseases in children. Over the period of eleven years, he had gained ample experience in academic participations of dental origin, clinical presentations and Pediatric Dentistry based treatment administrations. With the Masters in Business administration, he is capable to manage the assigned projects through staff motivation and involvement in both decision-making and target-setting, clarity in communication, and easy personal inter-relations

imneet.madan@yahoo.com