

Scientific Tracks

Autogenous tooth transplantation

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The autogenous tooth transplantation is an alternative treatment replacing a missing tooth when a suitable nonfunctioning tooth is available. It is also a successful treatment option to save significant amount of time and cost comparing implants or conventional prosthetics. These cases, which required single tooth extraction due to deep caries or periapical infection, could have good results by transplanting non-functional but sound donor tooth to the extraction site. It can be applied in cases like traumatic tooth loss, impacted or ectopic positioned teeth, congenitally missing tooth, large endodontic lesions, and localized severe periodontitis which does not show promising prognosis. Autotransplantation is an alternative to dental implant or it is better than implant treatment, because it can save time, provide faster healing, function, and esthetic advantages. Moreover, it also have advantages of maintaining unique sensory system and promoting proper healing of the periodontal environment to sound tissue. Also can be applied to

replace missing teeth for young patients where dental implants or fixed prosthesis are contraindicated. However, several complications, such as root resorption, ankylosis, loss of the autotransplanted tooth, or fracture during the extraction can occur. The purpose of this presentation was to report cases of successful autotransplantation for replacing lost teeth.

Biography: Nasser Al-Alami did the Postgraduate degree in Master of Science in Oral & Maxillofacial surgery from Baghdad University- College of Dentistry (2003) and He is the Specialist Oral and Maxillofacial Surgeon in UAE and has experience from Nov. 2010 till the present time as Performing surgical extractions, dental implants, gingival and bone grafting, cyst enucleation and marsupialization, Maxillofacial Fracture Management.

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Received: 28-Jan-2023 , Accepted : 30-Jan-2023 Published: 06-Jun-2023