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## **AUTOTRANSPLANTATION: AN EVOLVING TREATMENT MODALITY IN MODERN DENTISTRY**

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**T**he procedure of transplantation of teeth from one individual to another has long been discussed in texts as a possible procedure for replacement of teeth. It, however, didn't gain popularity on grounds of ethical issues and was also seen to be accompanied with failures like tissue rejection and disease transmission. To overcome the above mentioned failures, the procedure of autotransplantation came into view. Autotransplantation is defined as the surgical movement of a tooth from one position to another, within the same person. Patient age, donor tooth position, extra oral time, recipient site and developmental status of donor tooth are some of the prognostic factors were evaluated during the study. Congenitally absent tooth, losses of maxillary incisors due to trauma are few of the many indications of autotransplantation. Advantages include bone induction, preservation of periodontal ligaments, and normal eruption of tooth. Auto transplantation is, thus, evolving as a treatment modality in modern dentistry.

### **Biography**

Tanvi Samujh has passed Bachelor of Dental Surgery fourth year exam from Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital (HSJIDS) Panjab University, Sector 25, Chandigarh (U.T.) - India in June 2018 and is currently pursuing Internship in the same Institute. She had attended the 29th Annual World Congress on Dental Medicine & Dentistry at New York (USA) from October 16-18, 2017 and was awarded Best poster award for her presentation along with the moderator certificate. Apart from this she has attended 3 national conferences and presented posters.

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