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Dental Sealant placement: A Comparison technique

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Different pretreatment methods have been investigated with the intention of enhancing the effectiveness of etching enamel surface and improving sealant retention, and the tight micromenhanical adhesion to enamel surface essential for their success. However, to the date there has not been a gold standard for cleaning pits and fissures prior to the application of etchant and sealant. A report from American Dental Association Council on Scientific Affairs stated: There is limited evidence in favor of using air abrasion as a cleaning method before acid etchnig to improve sealant retention.

Objectives: Audience will have a better understanding on current sealant recommendation, they will gain knowledge of different fissure pretreatment methods and be able to place sealants using different fissure pretreatment methods..

Biography

Dr. Swati Chitre has completed BDS from India, MSD in Operative and Preventive Dentistry from Indiana University and DDS from University of Detroit Mercy school of Dentistry. She is currently wokring as a Clinical Associate Professor at the University of Detroit Mercy School of Dentistry. She teaches in the preclinic laboratory and clinics. Prevention of caries, Dental Sealants are the main areas of her research interest. She has presented posters and oral presentations in national dental meetings for past few years. She also maintains her skills by practicing in private practice one day a week and devotes one day a month to serve the underserved population. She is a reviewer for the reputed Journal of Operative Dentistry, Journal of Dental Research and had been serving as an editorial board member of reputable Gavin Journal of Dental Sciences.

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