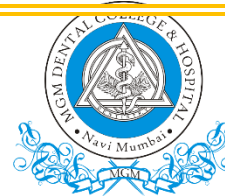




MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

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AWARENESS ABOUT IMPORTANCE OF PIT AND FISSURE SEALANT AT ABHINAV VIDYA MANDIR BORIVALI

Date: 16th December, 2023

Venue: Abhinav VidyaMandir, Borivali

Faculty: Dr.Ankit Shah, Dr.NeerajKolge

Organizing Agency: Department of Public Health Dentistry, MGMDCH; NSS Unit, MGMDCH; Rotary club

Number of Students attended: 09

Pit and fissure sealants can be used as primary prevention, anteceding the development of dental caries, or as a secondary prevention measure to stop the disease progress. It is a tool for caries prevention individually or as part of a public health measure for at-risk populations. MGM Dental College consistently hosts oral health check-up and treatment camps aimed at improving dental well-being within our community. Recently, such an initiative was undertaken at Abhinav Vidyamandir in Borivali, specifically for the Students of Abhinav Vidyamandir. The goal was to raise awareness about the importance of Pit & fissure sealant application.

Aim and objective:

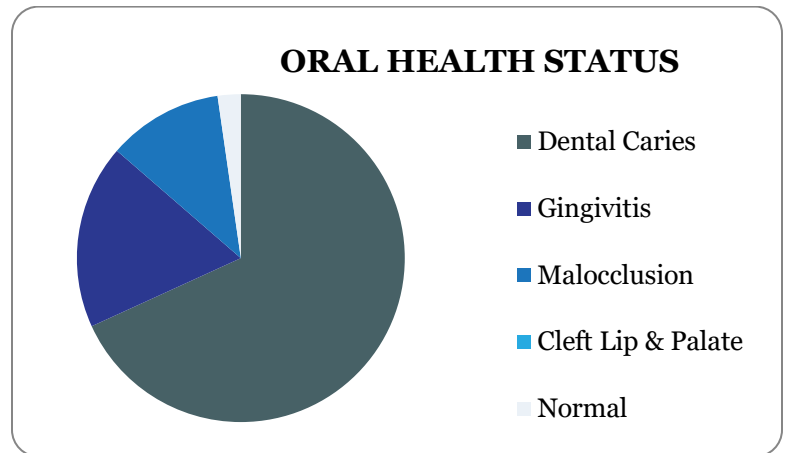
1. To assess the oral health status of patients and to provide necessary Dental treatment.
2. To raise awareness about the importance of Pit & fissure sealant application.

Method:

An examination was carried out with the use of ice cream sticks in day light. All the patients were assessed for oral health status and were explained the need to get the problems corrected. The patients were made aware of the existing dental problems and preventive measures were explained. Tooth Brushing technique was explained.

Observations: A total of 358 patients were examined for various dental problems. The visitors were detected with dental caries, gingivitis, malocclusion. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Condition	No. of individuals	Percentage %
Dental caries	150	41
Gingivitis	40	11
Malocclusion	25	7
Cleft Lip & Palate	0	0
No Findings	20	6



Interpretation & Conclusion :

- At Abhinav Vidya Mandir in Borivali, there seems to be an initiative or discussion regarding the importance of pit and fissure sealants. Pit and fissure sealants are dental treatments aimed at preventing cavities, particularly in the hard-to-reach areas of the teeth.
- This awareness campaign likely highlights the significance of these sealants in maintaining oral health, especially among students or members of the community associated with the school. Dental caries is the most common problem among the patients followed by gingivitis.



Investigation done by the team member



Team members with the staff

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Ankit Shah
2	Dr. Neeraj Kolge
Name of Interns& Students	
3.	Dakshita Agarwal
4.	Prachi Khatri
5.	Kaustubh Raut
6.	Nihal Tijore
7.	Aryan Mishra
8.	Heet Chouhan
9.	Tanmayee Borade
10.	Khushi Maliwal
11.	Anjali Malpani