



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A" Grade
Plot No. 1 & 2 Sector-01 (Old 18 & 19),
Kamothe, Navi Mumbai- 410209
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IMPORTANCE OF PIT AND FISSURE SEALANT APPLICATION IN CHILDREN AT PRABODHAN MADHYAMIK SHALA, KURLA

Date: 28th November 2022

Venue: PRABODHAN MADHYAMIK SHALA, KURLA

Faculty: Dr. Ankit Shah, Dr. Vaibhav Thakkar

Organizing Agency: PHD Dept MGMDCH; NSS Unit, MGMDCH, Rotary Club of Marine Drive

Number of Students attended: 5

MGM Dental College in association with NSS Unit, Rotary Club of Marine Drive constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to patients at Prabodhan Madhyamik Shala, Kurla with the intention of creating awareness about the importance of pit and fissure sealant application in children.

Aim and objective:

1. To assess the prevalence of dental caries.
2. To educate them and create awareness about oral health.

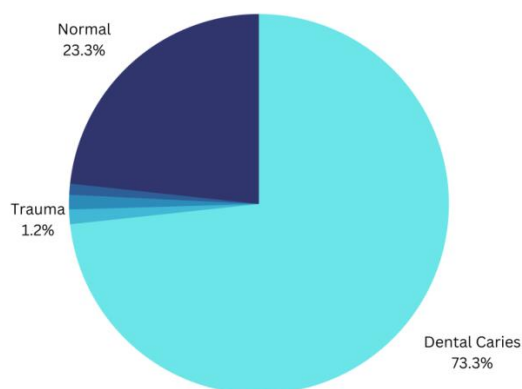
Method:

Examination was carried out with the use of mouth mirror and probe in day light. All the students were assessed for oral health status and were explained the need to get the treatment done. Parents were made aware of the existing dental problems and preventive measures were explained through a counseling session. Preventive measures were explained using models and charts.

Observations: A total of 326 children were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

ORAL HEALTH STATUS

Condition	No. of individuals	Percentage
Dental Caries	236	73.3%
Trauma	4	1.2%
Malocclusion	4	1.2%
Developmental Disturbances	3	1%
Normal	75	23.3%



Interpretation and conclusion:

- Pit & Fissure caries is the most common problem among the patients followed by Deep Carious Lesions.
- Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients.



Dental Team Members And Rotary Club Members And Volunteers At Prabodhan Madhyamik Shala, Kurla



Team Members Doing Oral Screening At Prabodhan Madhyamik Shala, Kurla



Dental Team Members At Prabodhan Madhyamik Shala. Kurla



Team Members Doing Oral Screening At Prabodhan Madhyamik Shala, Kurla

List of Attendees

Sr. No.	Name of faculty
1.	Dr Ankit Shah
2.	Dr. Vaibhav Thakkar
	Name of Interns
3.	Neeraj Giri
4.	Pranjali Naik
5.	Jennifer Mascarenhas
6.	Khushi Mehta
7.	Srishti Parmar