



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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AWARENESS ABOUT SPREAD OF DENTAL CARIES AT SPRJ SCHOOL GHATKOPAR

Date: 4th December 2023

Venue: SPRJ, School, Ghatkopar

Faculty: Dr. Ankit Shah, Dr. Prachiti Terni

Organizing Agency: Department Of Public Health Dentistry, NSS Unit, MGMDCH & Rotary club

Number of Students attended: 7

Dental caries is a common chronic infectious resulting from tooth-adherent cariogenic bacteria, primarily *Streptococcus mutans*, which metabolize sugars to produce acid, demineralizing the tooth structure over time. To create awareness on the rapid spread of dental caries among school children and to provide oral health care, an oral health checkup camp was organized in association with rotary club by MGM Dental College for the students of SPRJ School, Ghatkopar.

Aim and objective:

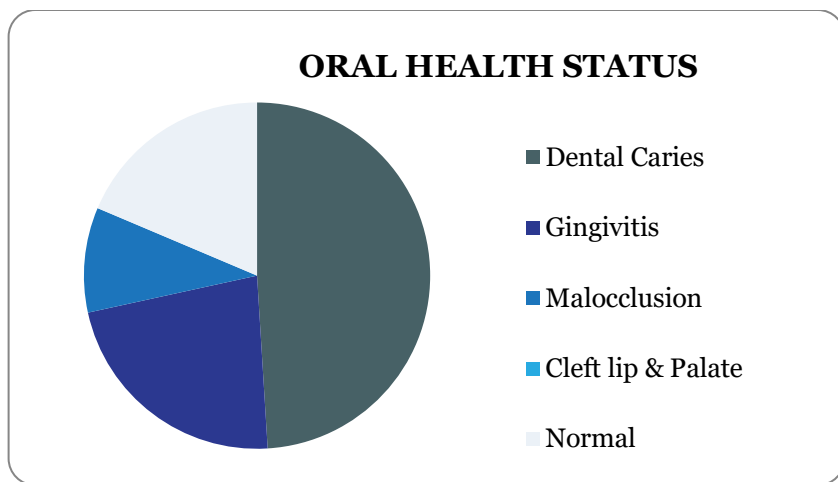
1. To create awareness amongst the students about dental caries
2. To assess the oral health status of patients and to provide necessary Dental treatment.

Method:

Awareness regarding rapid spread of dental caries among school children was done. A type III examination was carried out with the use of mouth mirror and probe 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 115 patients were examined for various dental problems. Students were detected with dental caries, gingivitis, malocclusion and few had stains & Calculus. The students were educated & showed that their negligence about oral health may lead to harmful effects. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Condition	No. of individuals	Percentage %
Dental caries	50	43
Gingivitis	23	20
Malocclusion	10	8
Cleft lip & Palate	0	0
No Findings	19	16



Interpretation and conclusion:

1. Students even after being aware about the spread of dental caries were seen neglecting oral hygiene. Students must be made aware about the harmful effects of not maintaining oral hygiene and its role in enhancing dental caries. Also effective oral hygiene methods were taught.
2. Dental caries is the most common problem among the patients followed by gingivitis.



Educating Students about The Role Of Sugar In Dental Caries



Investigation Being Done by the Team Member

LIST OF ATTENDEES

Sr. No	List of Participants
Name of faculty	
1	Dr. Ankit Shah
2.	Dr. Prachiti Terni
Name of Interns& Students	
3.	Ayaan Pardeshi
4.	Akash Mane
5.	Pooja Mhatre
6.	Komal Kumbhar
7.	Mahendra Sanap
8.	SanchiGajbhiye
9.	Mitali Gala