



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 OF DENTAL CARIES AT BHANTIYA HIGH SCHOOL, NEW PANVEL

Date: 18th June 2024 **Venue:** Bhantiya High School, New Panvel

Faculty: Dr. Swati Singh, Dr. Prachiti Teani

Organizing Agency: PHD Dept, MGMDCH, Rotary club of Panvel Mahanagar

Number of Students attended: 4

Dental caries is the most common non communicable disease worldwide. Severe dental caries affects general health and often causes pain and infection, which may result in tooth extraction.

EPIDEMIOLOGY : overall prevalence of 54.16% and that of 3–18 years to be 57%.

MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to the children at Bhantiya Highschool, New Panvel with the intention of creating awareness about role of sugar in causing dental caries and providing oral health care to the patients.

Aim and objective:

1. To educate students about role of sugar in dental caries
2. To assess the oral health status of patients.
3. To educate and create awareness about oral health.

Method:

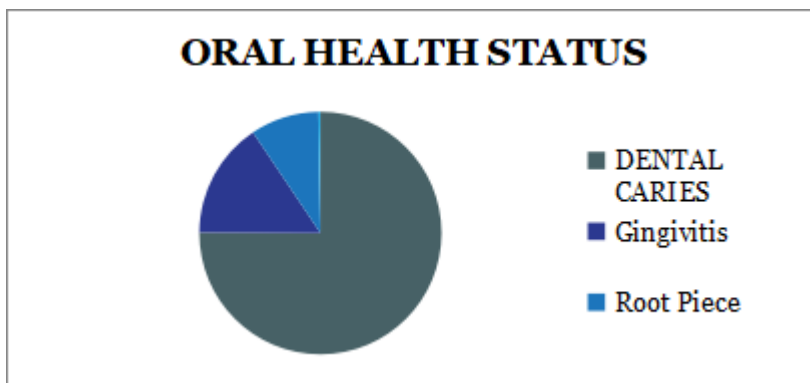
Students were explained about the presence of dental caries in their mouth and how this leads to the spread of caries to adjacent teeth and cause more damage resulting in creation of awareness of the deleterious effects caries have in the mouth.

After the awareness program, oral examination was conducted using ice-cream sticks for the children. All the students 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.

Observations:

1. It was observed that students had a high history of consumption of sugar in their daily diet and were advised to control the frequency and amount of sugar intake by explaining the how it can cause various dental problems.
2. A total of 57 patients were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Condition	No. of individuals	Percentage %
Dental caries	46	75
Gingivitis	5	15.5
Root piece	6	9.1
Prosthesis	0	0.3



Interpretation and conclusion:

1. Seeing a high amount of intake of sugar in their diet, students were advised to reduce the consumption of sugary snacks and beverages, Limit snacking between meals and consider consuming sugary foods only at mealtimes.
2. Dental caries is the most common problem among the patients followed by gingivitis.
3. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients.



**INVESTIGATION BEING DONE BY
THE TEAM MEMBER**



**TEAM MEMBERS WHO ATTENDED
THE CAMP**

List of Attendees

Sr. No	List of Participants
Name of faculty	
1.	Dr. Swati Singh
2.	Dr. Prachiti Terni
3.	ShivangOjha
4.	Vishal Obhan
5.	SaviPatil
6.	Alifiya Shaikh