



**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
E-Mail ID: mgmdch@mgmmumbai.ac.in



**AWARENESS REGARDING PREVENTION OF CARIES AT PRATIK JAYANT BHOIR NATIONAL
SCHOOL PALASPE**

Date: 13th September 2023

Venue: Pratik Jayant Bhoir National School Palaspe

Faculty: Dr.Kashmira Kadam, Dr Agraja Patil

Organizing Agency: Department of Public Health Dentistry & NSS Unit of MGMDCH& Rotary Club

Number of Students attended: 7

Dental caries is one of the oldest and most common diseases found in humans. With the recent shift from the surgical model, which emphasized restorative treatment, to a medical model of disease management, newer strategies emphasize disease prevention and conservation of tooth structure. For early detection and monitoring of caries, rather than waiting until a cavity is formed and restorative treatment is needed, devices such as DIAGNOdent, Digital Imaging Fiber-Optic Transillumination, quantitative light-induced fluorescence, and the Electronic Caries Monitor have been introduced. MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to patients at Pratik Jayant Bhoir National School, Palaspe with the intention of creating awareness regarding prevention of caries and providing oral health care to the patients.

Aim and objective:

1. To assess the oral health status of patients and to provide necessary Dental treatment.
2. To educate them and create awareness regarding prevention of caries and maintaining oral hygiene

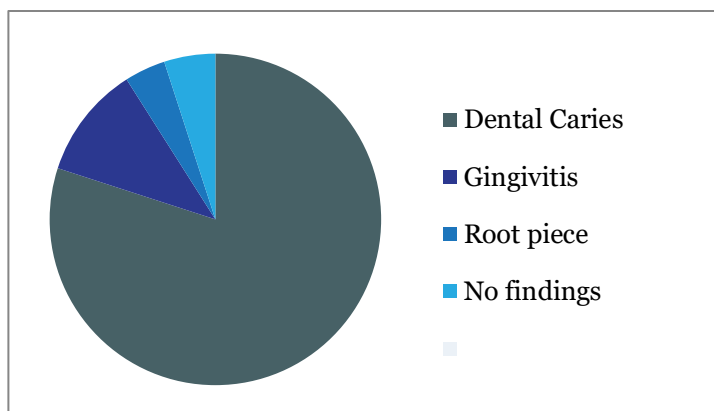
Method:

A type IV examination was carried out with the use of tongue depressor 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.

Observations: A total of 260 patients were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe. Pit and fissure sealant and fluoride application done to prevent dental caries.

Oral health status:

Condition	No. of individuals	Percentage %
Dental caries	210	80
Gingivitis	35	11
Root piece	10	4
No findings	15	5



Interpretation and conclusion:

Dental caries is the most common problem among the patients followed by gingivitis.

1. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Pit and fissure sealant and fluoride application should be done to prevent dental caries.
2. Seeing a high percentage of population affected by dental caries indicated they were not aware of proper brushing technique. They were advised to visit dentist once a year and asked for dental checkup. brush twice daily in modified bass technique and use of floss were encouraged.
3. Dental caries is the most common problem among the patients followed by gingivitis.
4. 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 Kashmira Kadam
2	Dr.Agraja Patil
Name of PG, Interns & Students	
3	Dr Nehal Ambavat(PG)
4	Vedanti panditkar
5	Vaishnavi Rane
6	Bhakti More
7	Rutuja Mhatre
8	Aditi Choudhary
9	Sanskriti Dalvi