



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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REGULAR DENTAL CHECKUP IN PREVENTION OF DENTAL CARIES AT LOKNETE RAMSHET THAKUR SCHOOL

Date: 13th August 2024

Venue: Loknete Ramshet Thakur School Kamothe

Faculty: Dr. Swati Singh, Dr. Agraja Patil

Organizing Agency : Department Of Public Health Dentistry, MGMDCH, NSS unit of MGMDCH & Lions club of Kamothe

Number of Students attended: 09

The primary focus of the camp was to raise awareness about the importance of regular dental checkups and to provide dental services to the local community.

Objectives

1. **Awareness Campaign:** To inform students and their families about the significance of regular dental checkups.
2. **Dental Services:** To provide free dental screenings and treatments.
3. **Community Engagement:** To strengthen the relationship between MGMDCH and the local community.

Camp Activities

1. Educational Sessions with students

- **Interactive Workshops:**
 - Conducted engaging dental checkups focusing on oral hygiene practices, including proper brushing and flossing techniques.
 - Discussed the impact of nutrition on oral health, emphasizing the importance of a balanced diet.
- **Distribution of Educational Materials:**
 - Provided pamphlets and brochures , toothpastes and toothbrushes encouraging proper hygiene routine for maintenance of oral hygiene . Detailing the benefits of regular dental checkups, signs of dental issues, and preventive care tips.

2. Dental Checkups

- **Screenings:** Oral examination was conducted using icecream sticks , torches and gloves. 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.

- Over 1238 students received free dental checkups. Each participant underwent a comprehensive examination, assessing for cavities, gum health, and other dental issues.

3. Feedback and Community Engagement

- **Surveys:**
 - Participants completed surveys to provide feedback on the camp's effectiveness. Results indicated that [insert percentage]% of attendees gained a better understanding of oral health.
- **Parental Involvement:**
 - Parents were encouraged to attend and participate, fostering discussions about the importance of regular dental visits for their children.

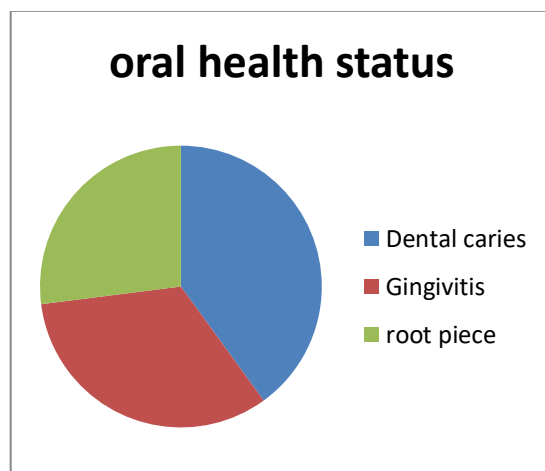
Method

- A type III examination was carried out with the use of ice cream sticks in broad 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

1. It was observed that patients had history of consuming high sugar diet due to which percentage of dental caries increased.
2. A total of 1238 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	488	40
Gingivitis	412	33
Root piece	338	27



Importance of Regular Dental Checkups

1. Early Detection

Regular dental checkups enable early identification of potential issues such as cavities, gum disease, and other oral health problems, leading to timely interventions.

2. Prevention of Serious Health Issues

Maintaining oral health is essential for overall well-being. Routine checkups can help prevent conditions that may affect systemic health, including heart disease and diabetes.

3. Maintenance of Optimal Oral Hygiene

Dental professionals provide personalized advice and preventive treatments, ensuring students understand the best practices for maintaining oral hygiene.

4. Cost-Effectiveness

Regular checkups can reduce the likelihood of complex treatments, saving families money in the long run.

Conclusion

The Public Health Dentistry Camp organized by MGDCH at Loknete Ramshet Thakur School Kamothe successfully raised awareness about the importance of regular dental checkups among the students. The camp not only provided essential dental services but also fostered a community-focused approach to oral health education.



INVESTIGATION BEING DONE BY THE TEAM MEMBER



TEAM MEMBERS WHO ATTENDED THE CAMP

List of Participants

Sr. No	List of Participants
Name of faculty	
1.	Dr. Swati Singh
2.	Dr. Agraja Patil
Name of Interns& Students	
1.	Akansha
3.	Pranav
4.	Rafat
5.	Bhavika
6.	Vallabh
7.	Vedika
8.	Drishi
9.	Nidhi
10.	Shiven