



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 REGULAR DENTAL CHECKUP AT LOKNETE RAMSHETH THAKUR SCHOOLKAMOTHE

Date: 2ND JUNE 2024

Venue: Loknete Ramsheth Thakur School, Kamothe

Faculty: Dr. Swati Singh, Dr. Neeraj Kolge

Organizing Agency: PHD Dept MGMDCH; MGMDCH, Rotary club of Mansarovar Business Emeralds

Number of Students attended: 6

The importance of oral health in the early years of life is well documented, and advocated by professional and academic stakeholders worldwide. Importantly, early childhood oral health influences and outcomes are considered pivotal in determining oral health trajectories across the life course, and can impact oral health and disease occurrence in adulthood. Specifically, early childhood caries, the most common chronic childhood disease, is known to disproportionately affect vulnerable parts of the population and confer substantial impacts to children, families, and health systems. MGM Dental College is dedicated to promoting oral health awareness within the community. Recently, this initiative was extended to the students at Loknete Ramsheth Thakur School, aiming to educate them about the importance of regular check-up while providing essential oral health care. The program seeks to empower children with knowledge about their dental health and instill good oral hygiene practices from an early age.

Aim and Objectives:

- To educate children about the importance of maintaining oral health.
- To assess the overall oral health status of the participating children.
- To encourage healthy dietary choices that support dental health.

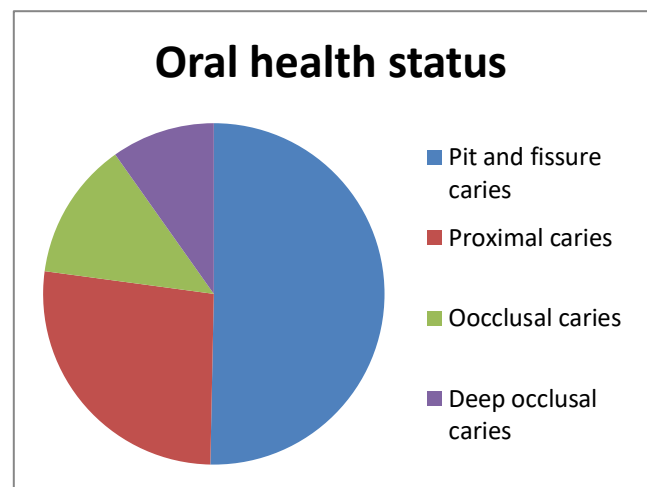
Method:

An examination of the children was conducted using tongue depressor to assess their oral health status. Following the evaluation, the children were provided with information on how to address any identified dental issues. To enhance their understanding about regular visit to a dentist for chrck-up, engaging videos were shown that illustrated the progression of untreated cavities and highlighted preventive measures. Additionally, a demonstration of proper brushing techniques was conducted using a model, ensuring that the children understood effective oral hygiene practices. The initiative also included discussions about the importance of regular dental check-ups and the benefits of fluoride, further reinforcing the message of comprehensive oral health care.

Observations: A total of 69 individuals 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 %
Pit and fissure caries	36	52.7%
Proximal caries	12	17%
Occlusal caries	10	14%
Deep occlusal caries	11	16%



Interpretation and conclusion:

Pit and fissure caries is the most common problem among the children followed by proximal caries.

Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these children.



TREATMENT DONE BY TEAM MEMBERS
AT CAMP SITE



INVESTIGATION BEING DONE BY THE
TEAM MEMBER

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Swati Singh
2	Dr. Neeraj Kolge
Name of Interns	
3.	Unaiza Sayed
4.	Nainpreet Rekhi
5.	Akshay Gholap
6.	Sneha Joshi
7.	Anushka Kadam
8.	Sejal Kale