



**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 ABOUT DENTAL TRAUMA AT LOKNETE RAMSHEETH THAKUR PUBLIC
SCHOOL (LRTPS), KAMOTHE, PANVEL**

DATE: 17th December 2022

Venue: Loknete Ramsheth Thakur Public School (LRTPS), Kamothe

Faculty: Dr. Rafeeq Nalband, Dr. Prachiti Terni

Organizing Agency: PHD Dept MGMDCH; NSS Unit, MGMDCH

Number of Students attended: 10

Dental trauma is common and even more prevalent in populations. MGM Dental College emphasized and acknowledged that many cases of dental trauma are preventable by setting up an awareness drive at Loknete Ramsheth Thakur Public School (LRTPS), Kamothe with the intention of creating awareness, providing appropriate and prompt management of dental trauma to prevent adverse progression and future complication and enhancing the oral health care to the patients.

Aim and objective:

1. To educate the students and create awareness about dental trauma.
2. To be able to provide primary preventive measures against possible dental trauma.
3. To assess the oral health status of the students.

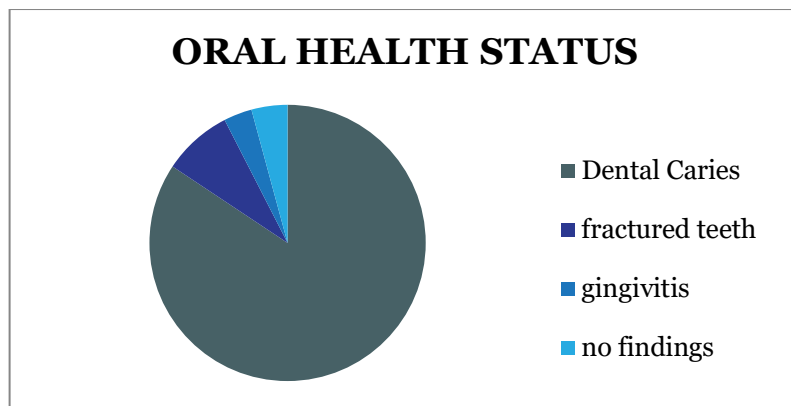
Method:

All the students were made aware about possible dental trauma due to contact sports. They were also explained in detail about avulsion of teeth. Basic first aid steps were demonstrated to prevent adverse progression and unwanted future complication in later stages. Promotion of preventive measures like mouth guard and face masks was done. Detection of harmful para-functional habits and providing aid in stoppage of these habits to protect the dentition was done. 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 1163 patients were examined for various dental problems. Based on the data collected it was found out that a majority of population lacked basic knowledge of first aid in case of dental trauma. Special attention was paid towards the high risk population i.e those playing contact sports were motivated to use mouth guards and face masks. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Oral health status:

Condition	No. of individuals	Percentage %
Dental caries	980	84%
Fractured teeth	95	8.1%
gingivitis	39	3.3%
No findings	49	4.2%



Interpretation and conclusion:

- Awareness drive made the patients aware about management of dental trauma.
- Motivated the population to use preventive measures like mouth guards
- Dental caries is the most common problem among the patients followed by fractured tooth due to trauma.
- 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

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Rafeeq Nalband
2	Dr. Prachiti Terni
Name of Interns	
3.	Snehal Thakur
4.	Samrudhi Patil
5.	Mansi Mangela
6.	Ruchita Sukhadia
7.	Siddhita Dhotre
8.	Sneha Tidke
9.	Ishani Sirsikar
10.	Harsh Sonawane
11.	Shristi Singh
12.	Neleesha Wankhade