



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A++" Grade
Plot No. 1 & 2 Sector-01 (Old 18 & 19),
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AWARENESS ABOUT 'DENTAL TRAUMA' AT VK HIGH SCHOOL, PANVEL

Date: 12th MAY 2024

Venue: VK High School, Panvel

Faculty: Dr. Swati Singh, Dr. Prachiti Terni

Organizing Agency: PHD Dept, MGMDCH, Trinity Aids Foundation and Vaishya Sabha

Number of Students attended: 05

Traumatic dental injuries (TDIs) can manifest in a multitude of permutations, occur across all age groups, involve both hard and soft tissues and carry both immediate and long-term consequences. Moreover, these injuries can present sporadically to the dental practice and the diagnosis and management of traumatic dental injuries can often be daunting for the general dental practitioner. MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to the population visiting VK High School, Panvel with the intention of creating awareness about importance of fluoride in maintaining a proper oral health and providing oral health care to the patients.

Aim and objective:

1. To educate the population visiting the camp about dental trauma.
2. To assess the oral health status of patients.
3. To educate and create awareness about oral health.

Method:

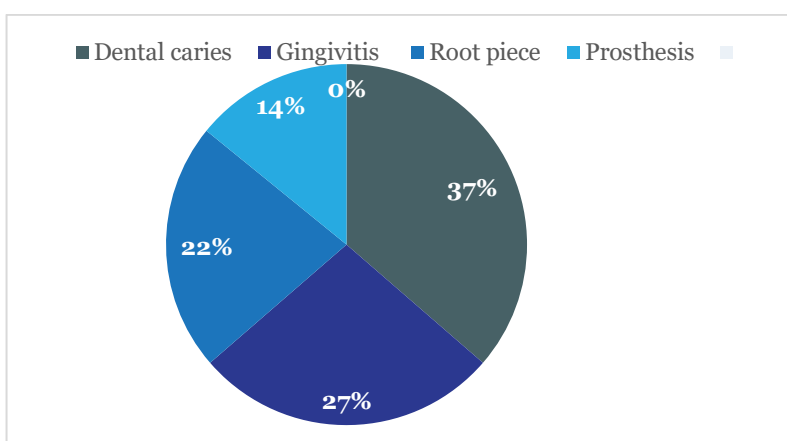
Children and adolescents experience mild or severe dental traumas from various causes, such as unsafe playing on playgrounds, accidents at schools, accidents in car crashes, or violence. According to Andersson, the prevalence of traumatic dental injuries (TDIs) in children and adolescents is approximately 20% and varies little. Petti et al found that traumatic dental injuries occur in both primary and permanent dentitions, although the prevalence in primary dentition is higher. Prevalence differs with age and sex, with a global male-to-female ratio of 1.43, suggesting that men are more likely to develop TDI than are women.

After the awareness program, oral examination was conducted using tongue depressor. 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 157 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	57	36
Gingivitis	43	27
Root piece	35	22
Prosthesis	22	14



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.
4. Patients were informed about the importance of fluoride usage in their daily routine which could eventually reduce the risk of dental caries.



TEAM MEMBER



SCREENING PERFORMED BY THE TEAM MEMBERS

List of Attendees

Sr. No	List of Participants
Name of faculty	
1.	Dr. Swati Singh
2.	Dr. Prachiti Terni
Name of Interns	
3.	Hitarth Jadhav
4.	Rafet Sayed
5.	Shamina Sarkare
6.	Gajanan Khalge
7.	Ayeeha Sheerazi