



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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ORAL HEALTH EDUCATION AWARENESS CAMP ABOUT TRAUMA CAUSING DENTAL INJURIES ATR.Z.P SCHOOL, NITALAS VILLAGE, TALOJA

Date: 30th September 2023

Venue: R.Z.P School, Nitalas Village, Taloja

Faculty: Dr.Kashmira Kadam, Dr. NeerajKolge

Organizing Agency: PHD Dept MGMDCH; NSS Unit, MGMDCH& Rotary club of Panvel Industrial Town

Number of Students attended: 5

Dental trauma or traumatic dental injuries (TDIs) are considered as impact injuries to the teeth and/or other soft and hard tissues within and surrounding the oral cavity. 1-6 TDIs are common worldwide affecting both the primary and permanent dentitions with an estimated overall prevalence between 13% - 17.4% in 2016. 5,6 The global prevalence of TDIs is higher in primary teeth (22.7%) than in permanent teeth (15.2%) while the global incidence rate of TDIs has been estimated to be 2.82 per 100 person per year. Males are more likely to have TDIs than females 4,7, particularly in the permanent dentition, while a vast majority of TDIs occurs before the age of 40 years. 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 R.Z.P School, Taloja and the villagers with the intention of creating awareness about trauma causing dental injuries and providing oral health care to the patients. Patients were explained that dental trauma are injuries to teeth, periodontium, and surrounding soft tissues. Traumatic dental injuries often occur as a result of an accident or sports injury.

Tips were given to prevent dental injuries that is to wear mouth guard while playing, wear special helmet, wear night guard etc.

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 about trauma causing dental injuries.

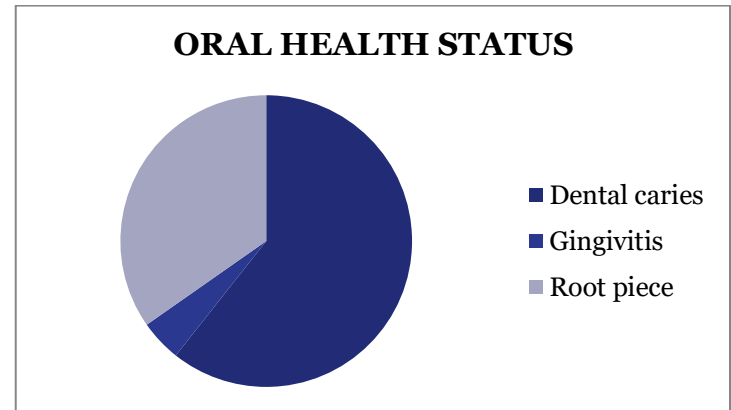
Method:

A type III examination was carried out with the use of mouth mirror and probe 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 165 patients 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 %
Dental caries	131	79
Gingivitis	10	6
Root piece	75	45

**Interpretation and conclusion:**

Dental caries is the most common problem among the patients.

1. Dental caries is the most common problem among the patients which can be reduced by utilizing the preventive treatment available. Fluoride application and pit and fissure can reduce the incidence of dental caries.
2. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Majority of injuries are minor that is chipped teeth. Treatment depends on the type, location and severity of each injury



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. Neeraj Kolge
Name of Interns& Students	
3.	Kshama Shetty
4.	Priyanka Gorde
5.	Bhakti More
6.	Mokshada Kadam
7.	Rutuja Mhatre
8.	Nirmita Gulabani
9.	Ayesha Ayazuddin