



**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



AWARNESS ABOUT ATRAUMATIC RESTORATIVE TREATMENT

Date: 23rd August 2024 **Venue:** St. Mary School, Vashi

Faculty: Dr. Vaibhav Thakkar , Dr. Prachiti Terani

Organizing Agency: PHD Dept, MGMDCH, NSS unit of MGMDCH

Number of Students attended: 06

MGM Dental College and Hospital in association with has arranged oral health check up camp to evalauate oral health of school children at St. Mary School, Vashi and to create awareness about Atraumatic Restorative Treatment.

Aim and objective:

1. To assess the oral health status of children.
2. To educate and create awareness about Atraumatic Restorative Treatment.

Method:

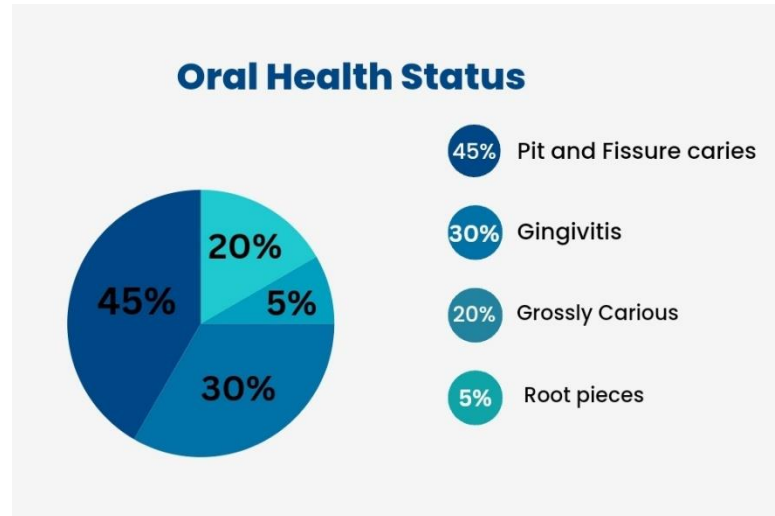
Awareness regarding the Atraumatic Restorative Treatment was created. Students were explained about the procedure of ART. They were explained about the use of hand instruments with the differentiation between hand and electric rotary handpieces. Students were also explained about the necessity of ART, as it is a minimally invasive approach in preventing dental caries and stopping its further progression. Students have been informed that it is a very painless procedure as it doesn't involve the use of LA syringe. They beware beautifully taught that there is no need to fear with high speed electric rotating handpieces as in ART procedure only hand instruments are used followed by restoration of tooth.

After the awareness program, oral examination was conducted using ice-cream sticks for the children. All the students 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 the students has high risk of developing caries.
2. A totalof450patients were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Condition	No. of individuals	Percentage %
Pit and fissure caries	203	45
Gingivitis	135	30
Grossly Carious	90	20
Root piece	23	5



Interpretation and conclusion:

1. Dental caries is the most common problem among the children followed by gingivitis as it is neglected by parents.
2. Oral health education and prevention strategies should be implemented in order to reduce the further risk



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. Vaibhav Thakkar
2.	Dr. Prachiti Terani
Name of Interns	
3.	SakshiLatkar
4.	AbhishekLohakpure
5.	HarshitaMirgh
6.	RuhiNaik
7.	MuskanDhanse
8.	AnushkaShetye