



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A++" Grade
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IMPORTANCE OF INTERDENTAL AIDS AT ROYAL INTERNATIONAL PRE-PRIMARY SCHOOL, STAR COLONY, DOMBIVLI.

Date: 04-09-2024

Venue: Royal International Pre-primary School, Dombivli

Faculty: Dr. Mausami Malgaonkar, Dr. Neeraj Kolge

Organizing Agency: Department of Public Health Dentistry, MGMDCH, NSS unit of MGMDCH& Young Concepts, Mumbai.

Number of Students attended:07

Dental plaque is the main etiological factor to cause periodontal diseases. Mechanical control is the best method to stop the growth of dental plaque. Toothbrush is the most common method to control the dental plaque. Along with the brushing, many interdentals aids like dental floss, interdental brushes, dental sticks, etc. can be used. MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral health care along with the use and importance of interdental cleaning aids initiative was also extended to students at Royal International Pre-primary School, Star Colony. Dombivli.

Aim and objective:

1. To check the awareness of interdental aids and their use in oral hygiene maintenance.
2. To educate them about the importance of oral health

Method:

Awareness regarding the IMPORTANCE OF INTERDENTAL AIDS has been created. Students were explained about the importance of interdental aids like dental floss, interdental brushes. Students were explained that not only brushing is importance but the proper way of using toothbrush and other interdental aids is

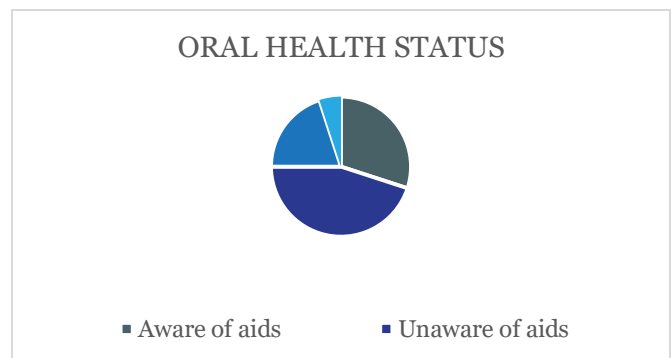
important. The removal of inter-proximal plaque is considered to be important for the maintenance of good gingival health, periodontal diseases and reduction of dental caries.

A type III examination was carried out with the use of tongue depressor in day light. All the patients were asked about their frequency and duration of brushing and the use of any interdental aid. The patients were made aware of the dental problems and why it's important to maintain oral health.

Observations: A total of 215 patients were examined for various dental problems. The result shows that around 30% of students were aware of importance of interdental aid, 45% students were unaware of importance of interdental aid. 20% students were using dental floss and 5% were using interdental brushes.

Oral health status:

Condition	No. of individuals	Percentage %
Aware of aids	65	30
Unaware of aids	96	45
Dental floss	43	20
Interdental brush	11	5



Interpretation and conclusion:

1. Dental caries and gingivitis are the most common problem among the patients which can be reduced by educating them regarding proper brushing technique along with utilization of different interdental aids.
2. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Majority of the oral diseases are due to lack of proper health education of the patient and insufficient dietary intake.

3. Interdental brushes and floss remove interdental plaque, clinicians should collaborate with patients to determine the best oral hygiene methods given the patient's preference and skill level. Hence, we can conclude that there is a lack of awareness regarding interdental aids among the people in India and the dentists should play a major role in creating awareness about interdental aids.



INVESTIGATION BEING DONE BY THE TEAM MEMBERS

List of Attendees

Name of Staff	
1.	Dr. Mausami Malgaonkar
2.	Dr. Neeraj Kolge
Name of Interns& Students	
3.	AnushkaShetye
4.	Saniya Mandlekar
5.	UmainaKhatib
6.	MuskanDhanse
7.	Rajnandini Singh
8.	Chaitanya Verulkar
9.	ShivenDaryanani