



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 INTER DENTAL AIDS AT SHREE NARAYAN BABA CHARITABLE TRUST, PANVEL

Date: 03rd April 2024

Venue: Shree Narayan Baba Charitable Trust, Panvel

Faculty: Dr. Kashmira Kadam, Dr. Prachiti Terni

Organizing Agency: Department of Public Health Dentistry, MGMDCH, NSS unit of MGMDCH, Shree Narayan Baba Charitable Trust, Panvel

Number of Students attended: 05

Optimization of plaque control is essential for the success of non-surgical and surgical periodontal therapy. This cannot be achieved with brushing alone; hence, there is a need for adjunctive interdental cleaning aids. Almost 100% of adults are affected by dental caries. The disease concentrates in groups with low socioeconomic status, and despite being easily preventable; its prevalence did not significantly decrease over the last thirty years. Inter-proximal food lodgment can, at times, lead to inflammation. The length of the interdental papilla varies. As a result, there is room for accumulation of food debris below the contact point.

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 Shree Narayan Baba Charitable Trust, Panvel with the intention of creating awareness about the importance of nutrition in maintenance of good oral hygiene.

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 swelling of gingiva and its etiology
3. To assess the gingival health of the individuals visiting the camp for check-up.

Method:

Students were explained about the importance of learning about the different interdental aids and its effect on gingival health. Various interdental cleaning aids, such as dental floss, interdental brushes, or rubber-tipped water flossers (irrigators), wooden sticks assist in plaque removal. Plaque is the culprit for initiation of

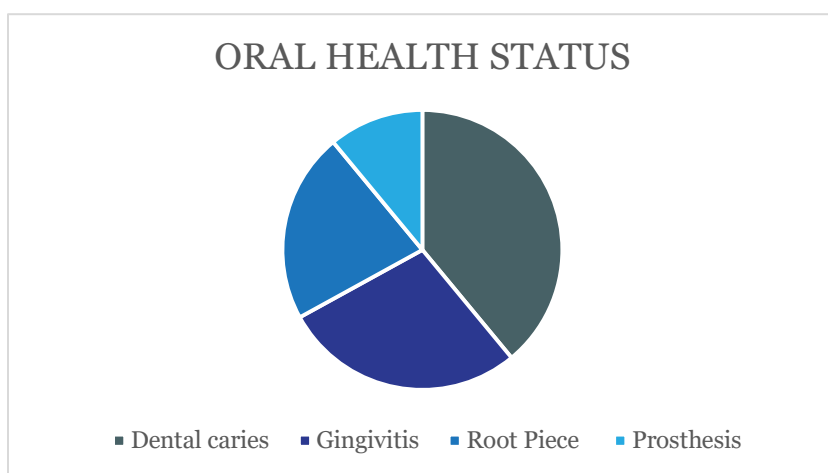
gingivitis and periodontitis which must be prevented and controlled. Brushing is more effective at cleaning buccal and lingual surfaces than interproximal surfaces. Hence the use of interdental aids becomes important in cleaning of the interproximal areas.

A type II examination was carried out with the use of Mouth Mirror and Probe. 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 how swelling of gingiva can affect their general health.

Observations: A total of 15 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	7	39
Gingivitis	5	28
Root piece	4	22
Prosthesis	2	11



Interpretation and conclusion:

1. Dental caries and gingivitis are the most common problem among the patients which can be reduced by utilizing proper diet and nutrition and also the facilities available the PHC.
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. The various etiology of gingival swelling was explained to the patient and they were encouraged to report to a dentist in case of any oral disease.



INVESTIGATION AND TREATMENT DONE BY THE TEAM MEMBER

List of Attendees

Name of Staff	
1.	Dr. Kashmira Kadam
2.	Dr. Prachiti Terni
Name of Interns	
3.	Prajakta Jamsandekar
4.	Mrunali Penkar
5.	Neha Patil
6.	Shrutika Ohal
7.	Mohammed Suheb Patel