



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 IMPORTANCE OF PERIODONTAL HEALTH CARE AND MAINTENANCE OF GOOD ORAL HYGIENE AT WAVANJE PHC

Date: 03rd April 2024

Venue: WAVANJE PHC

Faculty: Dr. Vaibhav Thakkar

Organizing Agency: Department of Public Health Dentistry, MGMDCH, NSS Unit of MGMDCH

Number of Students attended: 04

Periodontitis is the most common oral disease worldwide, with an age-standardized prevalence of 11.2%. It is a multifactorial disease, with risk factors such as diabetes mellitus (DM), smoking and, most commonly, inadequate oral hygiene (OH). The accumulation of dental plaque and calculus is usually caused by improper tooth brushing techniques, failure to carry out interdental cleaning and irregular dental visits. 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 Wavanje PHC 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:

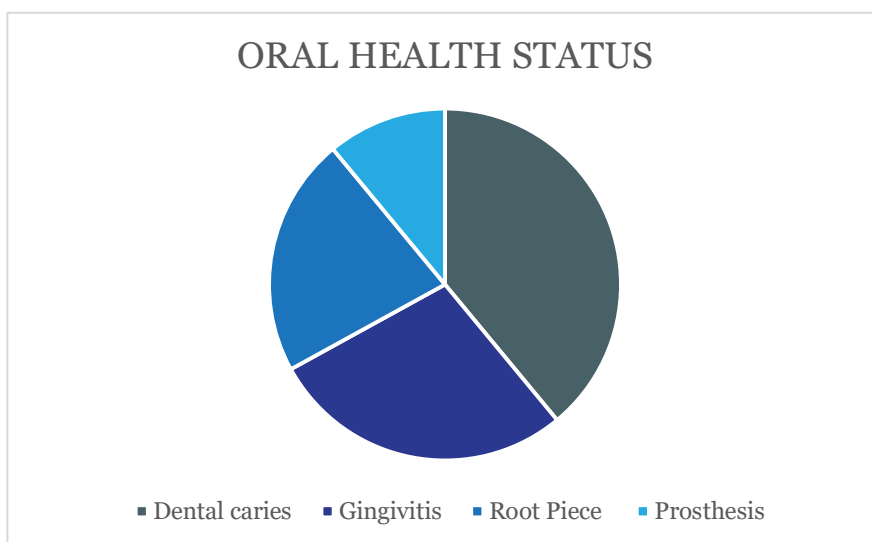
- **Bleeding Gums:** Gums that bleed during brushing or flossing may indicate inflammation.
- **Swollen or Red Gums:** Healthy gums should be pink and firm. Swelling or redness may be a sign of irritation.
- **Persistent Bad Breath:** Chronic bad breath that doesn't improve with oral hygiene could be a sign of gum disease.
- **Gum Recession:** If your teeth appear longer than before, it could be a result of receding gums.

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 18 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. Vaibhav Thakkar
Name of Interns& Students	
2	Shardool Jagtap
3	Kavita Jain
4	Koley Ahana
5	Patil Madhura