



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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IMPORTANCE OF PREVENTIVE DENTAL TREATMENT AT SHRI NARAYAN BABA CHARITABLE TRUST, PANVEL

Date: 27th July 2024

Venue: Shri Narayan Baba Charitable Trust, Panvel

Faculty: Dr. Deeksha Shetty, Dr. Neeraj Kolge

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

Number of Students attended: 07

Millions of treatment decisions are making by dentists in every day all over the world. Dentists, therefore, have a unique opportunity for delivering updated knowledge on oral health promotion to the public and their decisions regarding disease control results in considerable variation in treatment practices. Dental caries has been known as the key factor responsible for dental pain and tooth loss in populations all over the world throughout the history of mankind. In spite of preventable nature of dental caries, it is still a main burden of oral diseases in populations even in developed countries. 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 Shri Narayan Baba Charitable Trust, Panvel with the intention of creating awareness about importance of preventive dental treatment and its impact on reducing the dental disease

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 importance of maintaining a good oral hygiene.
3. To assess the gingival health of the individuals visiting the camp for check-up.

Method:

Students were explained about the importance of preventive dental treatment. For many years, almost from the beginning of 20th century, caries management has been dealt with tooth restoration as a cure for dental caries and at that time it was considered an improvement in the dental care compared to the previous treatment –tooth extraction. New understanding about caries initiation and progression indicated that there are potentials

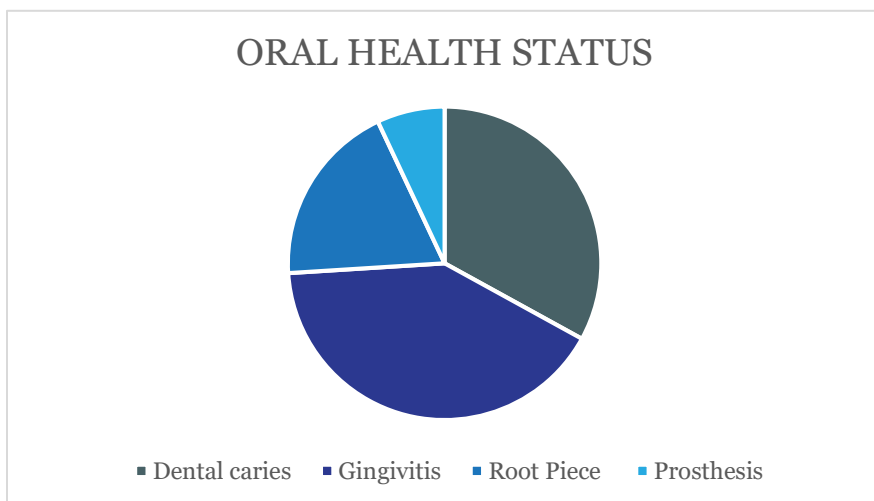
for prevention of dental caries. Based on this understanding, in some regions like Scandinavia, a preventive approach has been adopted for control of dental caries since many years ago (Heidmann et al. 1987). It should be considered that dental caries is among a group of chronic diseases that are largely preventable by avoiding its risk factors and much more improvements are expected if public health programs established appropriately. All this was explained using pictorial banner during the program.

A type III examination was carried out with the use of tongue depressor. 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 to maintain good oral hygiene to lead a healthy lifestyle.

Observations: A total of 80 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	26	33
Gingivitis	33	41
Root piece	15	19
Prosthesis	6	7



Interpretation and conclusion:

1. Dental caries and gingivitis are the most common problem among the patients which can be reduced by taking care of the facilities available at the site and early utilization of preventive dental treatment.
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 BEING DONE BY THE
TEAM MEMBER



TEAM MEMBER AT CAMP SITE

List of Attendees

Name of Staff	
1.	Dr. Deeksha Shetty
2.	Dr. Neeraj Kolge
Name of Interns& Students	
3.	Prutha Pargaonkar
4.	Nidhi Choudhari
5.	Vedika Pangarkar
6.	Vallabh Sawant
7.	Ishan Birar
8.	Gore Sanika Rajendra
9.	Gulave Rugveda Arun