



**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
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**AWARENESS ABOUT PERIODONTAL DISEASES AT SRI SAI NARAYAN BABA CHARITABLE
TRUST, PANVEL**

Date: 21ST December 2023 **Venue:** Sri Sai Narayan Baba Charitable Trust (SBSS), Panvel

Faculty: Dr.KashmiraKadam, Dr. NeerajKolge

Organizing Agency: Department Of Public Health Dentistry, MGMDCH; NSS Unit, MGMDCH

Number of Students attended: 04

Periodontal disease is a predominantly Gram-positive infection which is inflammatory in nature. It is initiated by plaque biofilm resulting in gingivitis, which may progress to periodontitis and eventually tooth loss if left untreated. Periodontal disease is known to have bilateral associations with various systemic diseases such as diabetes mellitus, cardiovascular disease, hypertension, and poor pregnancy outcomes. MGM Dental College keeps organizing oral health checkup and treatment camps to enhance the dental health in our community. This was extended to the people at SBSS, Panvel to create awareness about periodontal diseases and providing oral health care to patients.

Aim and objective:

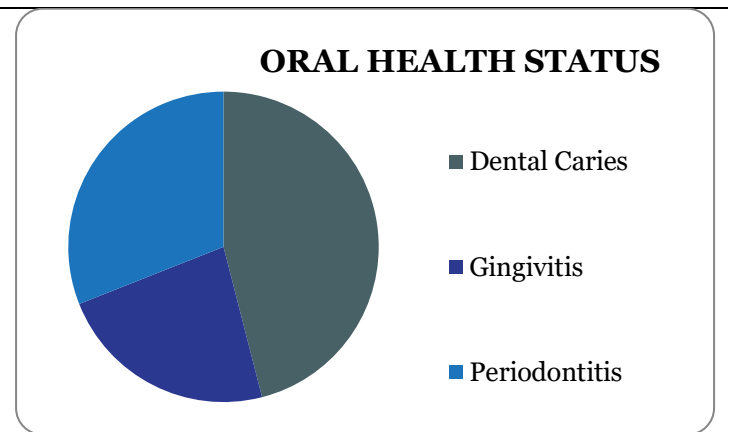
1. To create awareness amongst the people about the importance of periodontal disease.
2. To provide necessary Dental treatment.

Method:

People were assessed using mouth mirror and probe on a dental chair using mobile dental van. The oral health status of the people were evaluated and explained about the nature of the oral problems. Various preventive and corrective measures to be undertaken were explained to the patients.

Observations: A total of 13 patients were examined for various dental problems. People were detected with dental caries, gingivitis and periodontitis. The indications of periodontal diseases found are gingival recession, bleeding on probing, cervical abrasion. Various mechanical and chemical plaque control methods were explained to the population. The people when educated showed that their negligence about oral health even after knowing harmful effects of poor oral hygiene techniques. Restoration was done in 3 patients and scaling was done in 4 patients. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Condition	No. of individuals	Percentage %
Dental caries	6	46
Gingivitis	3	23
Periodontitis	4	31



Interpretation and conclusion:

1. Dental caries and periodontitis were most prevalent in the evaluated group. This was followed by gingivitis. Preventive and corrective measures were undertaken to prevent further deterioration of oral health.
2. Dental caries is the most common problem among the patients followed by periodontitis.



Oral examination being done by a team member



Oral care being provided by a team member

List of Attendees

Sr. No	List of Participants
Name of faculty	
1.	Dr. KashmiraKadam
2.	Dr. NeerajKolge
Name of Interns & Students	
3.	Apurna Pal
4.	PragatiAgarwal
5.	Shruti Pingle
6.	Tanaya Pawaskar