



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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ILL EFFECTS OF SUGAR INTAKE AWARENESS CAMP FOR DEVOTEES OF SAI BABA TEMPLE, PANVEL

Date: 30/11/2023

Venue: Sai Baba Temple, Panvel

Faculty: Dr. Ankit Shah, Dr Prachiti Terni

Organizing Agency: Department Of Public Health Dentistry, NSS Unit, MGMDCH & Shri Bhagwati Sai Sansthan, Panvel

Number of Students attended: 04

Sugar has emerged as a significant risk factor impacting both oral and overall health, contributing to dental caries and tooth erosion. By fostering an acidic oral environment through bacterial action, sugars can lead to enamel demineralization, potentially resulting in tooth surface loss if unaddressed. To address this concern, MGM Dental College and Hospital, in collaboration with SBSS, organized an oral health awareness and treatment camp at Sai baba temple. The event aimed to educate devotees about the detrimental effects of sugar consumption while emphasizing the importance of oral hygiene practices such as proper brushing techniques and flossing. This was extended to the devotees at SBSS, Panvel with the aim to create awareness and provide basic dental care to them in Mobile Dental Van.

Aim and objective:

1. To assess the ill effects of sugar intake in patients and increase awareness regarding the same.
2. To create awareness about oral health and to provide necessary Dental check up & treatment.

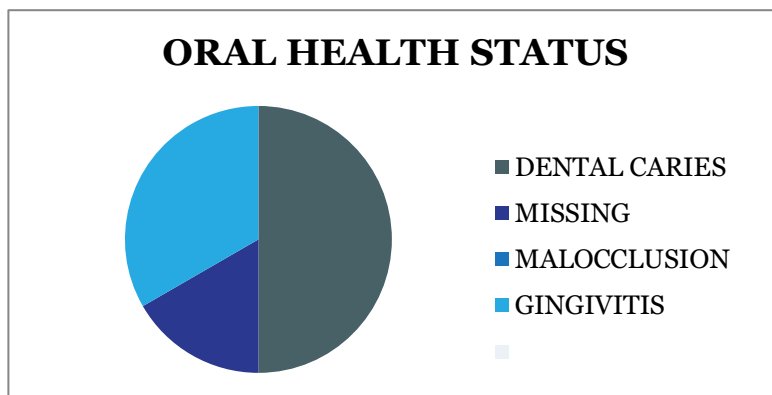
Method:

The devotees were made aware about the ill effects of sugar intake in daily diet. They were explained about how the sugar interacts with plaque bacteria in our mouth and how this interaction leads to the production of acid, which in turn causes tooth decay by dissolving tooth enamel. Plaque bacteria rely on sugar as an energy source, and when provided with ample amounts of sugar, they thrive and produce more acid. Reducing the consumption of sugary snacks and beverages is crucial in preventing dental caries. The devotees were assessed using a mouth mirror and probe on the dental chair using Mobile Dental Van. The oral health statuses of the devotees were evaluated and they were explained about the nature of their oral health problems. Various preventive and corrective measures to be undertaken were explained to the patients. The devotees who consented for treatment were provided with basic dental care in the Mobile Dental Van for their existing dental problems. Devotees having extensive dental problems were referred to MGM Dental College & Hospital for further treatment.

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	9	50
Gingivitis	6	33
Missing	3	16
Malocclusion	0	0

**Interpretation and conclusion:**

- Dental caries and gingivitis were most prevalent in the evaluated group. This was followed by periodontitis. Preventive and corrective measures were undertaken to prevent further deterioration of oral health.

- Treatment: As a part of preventive treatment measures, silver amalgam filling was done and oral prophylaxis was provided to the patients at SBSS, Panvel.



Investigation Being Done by the Team Members

List of Attendees

Sr. No	Name of faculty
1	Dr. Ankit Shah
2.	Dr Prachiti Terni
	Name of Interns& Students
3	NikshitaWeer
4	Anshika Singh
5	Neelam Rajpal
6	Shreya Dalvi