



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 ON ORAL CANCER SCREENING AND PREVENTION AT BPCL, KALAMBOLI

Date: 03/06/2025

Venue: BPCL, KALAMBOLI

Faculty: Dr. Swati Singh, Dr. Pankaj Londhe

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

Number of Students attended: 04

Oral cancer is a serious and potentially life-threatening condition that affects the mouth, lips, tongue, and throat. Early detection through regular screening plays a crucial role in improving survival rates and treatment outcomes. Raising awareness about oral cancer screening and prevention is essential to encourage timely diagnosis, promote healthy lifestyle choices, and reduce risk factors such as tobacco use, excessive alcohol consumption, and poor oral hygiene. By educating individuals on the importance of routine dental check-ups, MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to peoples at Bharje Village with the intention of creating awareness about oral cancer.

Aim and objective:

1. To raise awareness about oral cancer screening and prevention, emphasizing the importance of early detection, risk factor reduction, and regular dental check-ups to improve overall oral health and survival rates.
2. To provide information on oral cancer, its causes, symptoms, and risk factors.
3. To encourage regular oral cancer screenings and self-examinations for early diagnosis.
4. To advocate for healthy lifestyle choices, including quitting tobacco, limiting alcohol, and maintaining good oral hygiene.

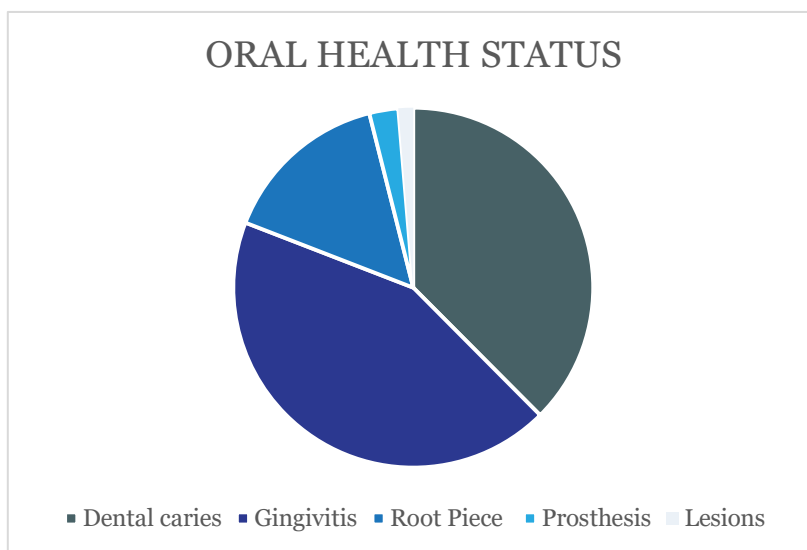
Method:

Peoples are made aware about sign and system of cancer that is ulcers or sores that do not heal within two weeks. Unexplained red or white patches inside the mouth or on the tongue. swelling, lumps, or thickened areas in the mouth, throat, or jaw. Sudden and unexplained weight loss, which may indicate an advanced stage of the disease. 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.

Observations: A total of 224 patients were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

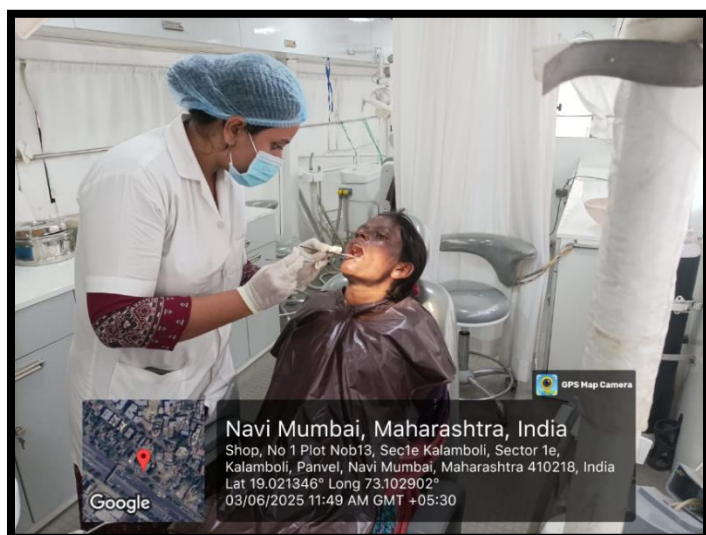
Oral health status:

Condition	No. of individuals	Percentage %
Dental caries	84	38
Gingivitis	97	43
Root piece	34	15
Lesions (white and red patches)	03	1
Prosthesis	6	3

**Interpretation and conclusion:**

1. Dental caries and gingivitis are the most common problem among the patients. A regular dental check-up can lead to decrease in the number of decayed teeth.
2. Awareness of oral cancer screening and prevention plays a vital role in reducing the burden of the disease. Many cases of oral cancer are diagnosed at a late stage due to a lack of knowledge and routine screenings. Early detection through screening significantly improves treatment outcomes and survival rates. Community engagement and educational campaigns are essential in spreading knowledge about risk factors, symptoms, and the importance of early diagnosis.

3. Oral cancer is a preventable and treatable disease if detected early. Raising awareness about screening and prevention can lead to timely diagnosis, reducing mortality and improving quality of life. Efforts should be made to educate individuals, encourage routine oral examinations, and promote healthy lifestyle choices. Collaboration between healthcare professionals, policymakers, and the public is necessary to enhance screening programs and reduce the incidence of oral cancer. Through continuous awareness and preventive measures, we can contribute to better oral health and overall well-being.



INVESTIGATION BEING DONE BY THE DENTAL TEAM



GROUP OF TEAM MEMBERS

List of Attendees

Name of Staff	
1.	Dr. Swati Singh
2.	Dr. Pankaj Londhe
Name of Interns& Students	
3.	Khadija Javed
4.	Sejal Mane
5.	Suyash Adakane
6.	Sanskruti Dalvi