



**MAHATMA GANDHI MISSION'S DENTAL
COLLEGE & HOSPITAL**

Accredited by NAAC with "A++"

GradePlot No. 1 & 2 Sector-01

(Old 18 &

19), Kamothe, Navi Mumbai-410209

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ORAL CANCER SCREENING AT SEAL AASHRAM

Date: 14th March 2024

Venue: SEAL Ashram-Panvel

Faculty: Dr. Rafeeq Nalband, Dr. Neeraj Kolge

Post Graduate student– Dr. Arfath Shaikh 2nd MDS (oral and maxillofacial surgery)

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

Number of Students attended: 4

Oral cancer is the commonest cancer and cause of cancer-related death in Indian men. This high burden is predominantly due to the unabated use of smokeless tobacco (SLT) and areca nut in most parts of India. MGM Dental College in association with IDA constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to patients at SEAL Ashram-Panvel with the intention of screening patients for Oral Cancer and oral hygiene under the MOCC program.

Aim and objective:

1. To assess the oral cancer prevalence and oral hygiene.
2. To screen patients for presence of oral cancer.

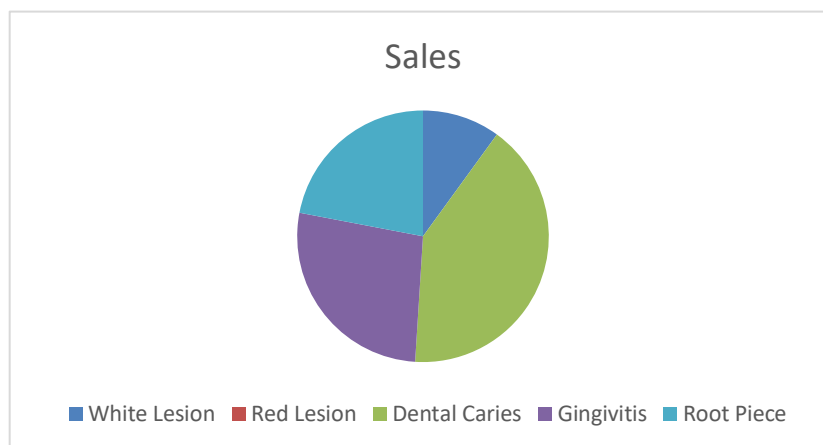
Method:

Early detection of oral cancer offers the best chance for reducing mortality rates and improving treatment outcomes. In high-resource countries, where access to dental care is widespread, oral cancer screening is often provided opportunistically in dental offices. Access to dental care in lesser-resourced settings is available to a minority of people. Screening for oral cancer is a quick, painless and noninvasive examination to detect suspicious lesions at a time when treatment can reduce mortality. A type III examination was carried out with the use of tongue depressor in day light. All the patients were assessed for oral cancer and were explained the need to get the problems corrected. The patients were made aware of the existing dental problems and preventive measures were explained.

Observations: A total of 110 patients were examined for oral cancer and oral hygiene and prevalence of dental caries among students. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Oral Health Status:

Condition	No. of individuals	Percent age %
White lesions	11	10
Red lesions	0	0
Dental caries	45	41
Gingivitis	30	27
Root piece	24	22



Interpretation and conclusion:

Cancer is a preventable oral disease. So adequate Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Patients present were screened for oral Cancer and also evaluated for oral hygiene concluding that, dental caries Is the most common problem followed by gingivitis. Existing infrastructure, such as primary health Centre's in rural India, support from local NGOs, training primary health-care workers to conduct oral examinations with a triage system for those with detected lesions, engaging local village chiefs and community leaders to promote awareness about the adverse effects of tobacco and alcohol consumption, can facilitate implementation of nation-wide screening programmes.



ORAL HEALTH EXAMINATION DONE

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Rafeeq Nalband
2.	Dr. Neeraj Kolge
Name of PG, Interns and Students	
3.	Dr Arfath Shaikh
4.	Karuna Mishra
5.	Sangeeta Sharma
6.	Sourabh Batheja
7.	Jahnavi Chheda