



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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ORAL CANCER SCREENING AT KAMATHIPURA

Date : 12th December 2023

Venue: Kamathipura

Faculty: Dr. Vaibhav Thakkar

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

Number of Students attended: 6

Oral cavity and oropharyngeal cancer have the sixth highest incidence rate of all cancers globally. Oral cancer has a ~ 50% mortality rate and accounted for 177,000 global deaths in 2020. Early diagnosis of oral cancer is associated with improved overall survival; however, most cases present with advanced disease. Oral cancer is detected at early stages in only 30% of cases, and survival rates can improve by 50% when it is detected at localized stages. Early diagnosis is not only the most effective way to improve quality of life and decrease morbidity and mortality, but it can also reduce therapy-related limitations in speaking, eating, and swallowing for patients. 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 Kamathipura 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.

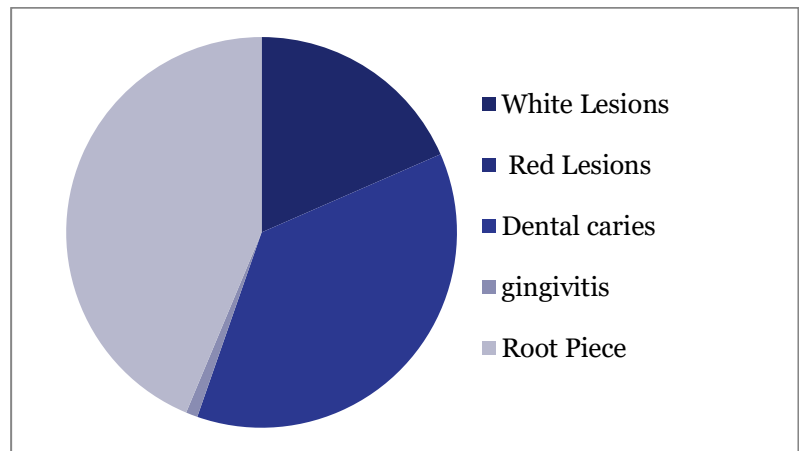
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Method:

A type III examination was carried out with the use of mouth mirror and probe 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 103 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.

Condition	No. of individuals	Percentage %
White lesions	20	19
Red lesions	0	0
Dental caries	40	38
Gingivitis	2	1
Root piece	41	45

**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 among school students followed by gingivitis.

Sign:



INVESTIGATION BEING DONE BY
THE TEAM MEMBER



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THE TEAM MEMBER

LIST OF ATTENDEES

SR.NO	NAME OF PARTICIPANTS
LIST OF FACULTY	
1.	Dr. Vaibhav Thakkar
LIST OF INTERNS & STUDENTS	
2.	Aditi Gadkar
3.	Anshika Singh
4.	Simran Doke
5.	Dakshita Agrawal
6.	Harshal Parab
7.	PritamThorat

Sign: