



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 METRO MALL KALYAN

Date : 22nd January 2024

Venue: Metro Mall, Kalyan

Faculty: Dr. Pankaj Londhe, Dr. Agraja Patil

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

Number of Students attended: 03

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. Visual examination of the oral cavity for screening of cancer allows for early detection of malignant and pre-malignant lesions that is time-efficient, painless, and non-invasive. Dentists are increasingly involved in the detection of oral cancer and precursor lesions. During routine interactions with their patients, dentists have an opportunity to intervene and perform opportunistic oral cancer screenings. 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 Metro Mall Kalyan 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.

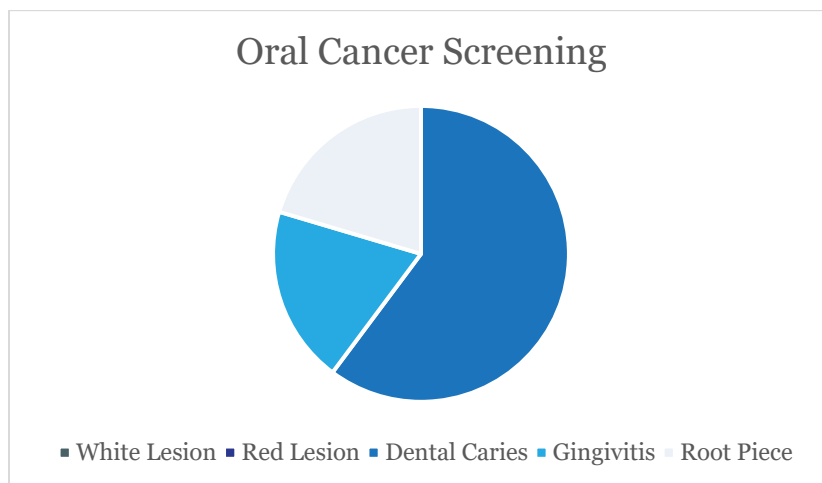
Method:

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.

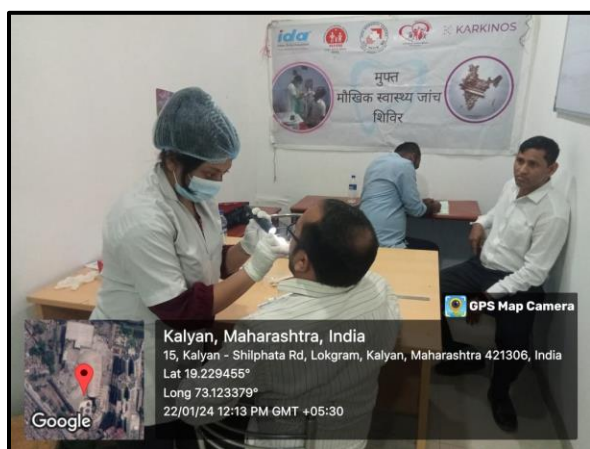
Sign:

Observations: A total of 101 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	0	0
Red lesions	0	0
Dental caries	60	59
Gingivitis	20	19
Root piece	21	20



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.



INVESTIGATION BEING DONE BY THE TEAM MEMBER



TEAM AT THE METRO MALL KALYAN CAMP SITE

Sign:

LIST OF ATTENDEES

SR.NO	NAME OF PARTICIPANTS
LIST OF FACULTIES	
1.	Dr. PankajLondhe
2.	Dr. Agraja Patil
LIST OF INTERNS &STUDENTS	
3.	Sakshi Bhirud
4.	Pooja Bhagwat
5.	Suyash Adakane

Sign: