



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 HANUMAN MANDIR, ALYALI, PALGHAR

Date : 11th February 2024

Venue: HanumanMandir, Alyali, Palghar

Faculty: Dr. PankajLondhe, Dr. AgrajaPatil

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

Number of Interns attended: 4

Oral cancer is the 11th most common cancer in the world, accounting for an estimated 300,000 new cases and 145,000 deaths in 2012 and 702,000 prevalent cases over a period of five years (old and new cases). Oral cancers include cancers of the mucosal lip, tongue, gum, floor of the mouth, palate, and mouth, corresponding to the International Classification of Diseases, 10th revision. 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 Hanuman Mandir, Alyali, Palghar, with the intention of screening patients for Oral Cancer and oral hygiene.

Aim and objective:

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

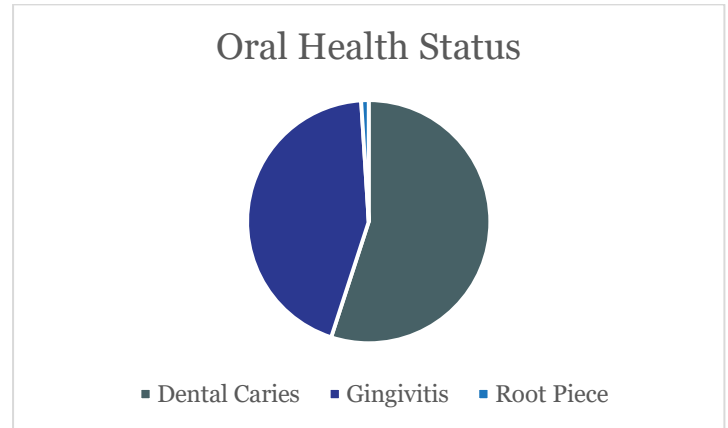
Method:

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 9 patients were examined for oral cancer and oral hygiene and prevalence of dental caries among the police officers. 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	5	55
Gingivitis	4	44
Root piece	1	1



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 police officers followed by gingivitis.

Sign:



INVESTIGATION BEING DONE BY THE
TEAM MEMBER



INVESTIGATION BEING DONE BY THE
TEAM MEMBER

LIST OF ATTENDEES

SR.NO	NAME OF PARTICIPANTS
LIST OF FACULTY	
1.	Dr. PankajLondhe
2.	Dr. AgrajaPatil
LIST OF INTERNS &STUDENTS	
3.	NikhitaPoojary
4.	Iqra Momin
5.	Aarya Vaze
6.	AnushkaVhaval

Sign: