



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

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AWARENESS ABOUT ILL EFFECTS OF TOBACCO AT VIDYA MANDIR SARANG, DR. PARNEKAR MAHARAJ HIGH SCHOOL VASHIVALI, PATALGANGA, RASAYNI

Date: 18TH July 2024

Venue: Vidya Mandir Sarang, Dr. Parnekar Maharaj High School Vashivali, Patalganga, Rasayni

Faculty: Dr. Rafeeq Nalband, Dr. Neeraj Kolge

Organizing Agency: Department of Public Health Dentistry, NSS Unit, MGMDCH, Birla Carbon India Pvt. Limited, Patalganga

Number of Students attended: 06

The scope of the burden of disease and death that cigarette smoking imposes on the public's health is extensive. Cigarette smoking is the major focus of this chapter because it is the central public health problem, but the topics of secondhand smoke exposure, smoking of other combustible tobacco products, smokeless tobacco, and electronic nicotine delivery systems (ENDS) are also considered. The ultimate harm caused by exposure to the toxic agents in cigarette smoke is determined in large part by the extent of the exposure, and most adult cigarette smokers tend to smoke many cigarettes per day for decades.

MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to patients at Vidya Mandir Sarang, Dr. Parnekar Maharaj High School Vashivali, Patalganga, Rasayni with the intention of creating awareness about the Ill effects of tobacco and how to deal with the addiction.

Aim and objective:

1. To assess the oral health status of patients and to provide necessary Dental treatment.
2. To educate them about the ill effects of tobacco on oral and general health of an individuals.
3. To assess the relation between tobacco and oral precancerous lesions.

Method:

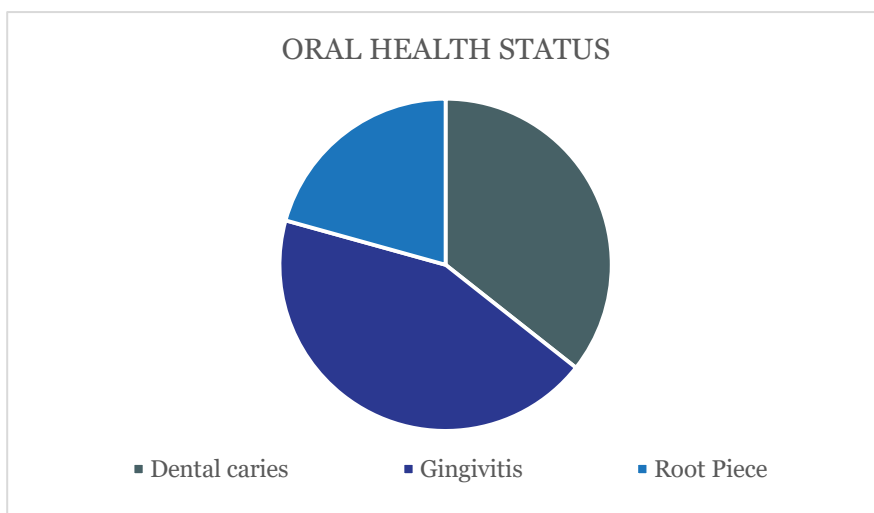
Students were explained about the different types of tobacco and their ill effects on oral and overall health. Cigarette smoking causes a constellation of subclinical health effects that occur shortly after initiation of smoking. As described below, these immediate adverse health effects include increased oxidative stress; depletion of selected bioavailable antioxidant micronutrients; increased inflammation; impaired immune status; altered lipid profiles; poorer self-rated health status; respiratory symptoms, including coughing, phlegm, wheezing, and dyspnea; and nicotine addiction.

A type III examination was carried out with the use of tongue depressor in day light. 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 and how swelling of gingiva can affect their general health.

Observations: A total of 172 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	53	31
Gingivitis	66	38
Root piece	31	18



Interpretation and conclusion:

1. Dental caries and gingivitis are the most common problem among the patients which can be reduced by educating them regarding proper brushing technique along with utilization of different interdental aids.
2. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Majority of the oral diseases are due to lack of proper health education of the patient and insufficient dietary intake.

3. The various nutritional food items were informed to the children and their positive benefits were explained to them.



ORAL HEALTH CHECKUP DONE BY THE TEAM MEMBERS

List of Attendees

Name of Staff	
1.	Dr. Rafeeq Nalband
2.	Dr. Neeraj Kolge
Name of Interns& Students	
3.	Vallabh Sawant
4.	Nidhi Choudhari
5.	Vedika Pangarkar
6.	Drishti Patel
7.	Doshi Priyanshi Hitesh
8.	Doshi Riva Jigar