



## MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A++" Grade  
Plot No. 1 & 2 Sector-01 (Old 18 & 19),  
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### **SCREENING FOR ORAL POTENTIALLY MALIGNANT DISORDERS' AT SHREE SANATAN DHARM SCHOOL, CHEMBUR**

**Date:** 09<sup>th</sup> October 2023

**Venue :** Shree Sanatan Dharm School, Chembur.

**Faculty:** Dr. Pankaj Londhe, Dr Agraja Patil

**Organizing Agency:** Department of Public Health Dentistry, NSS Unit of MGMDCH & Rotary club

**Number of Students attended:** 6

We constantly take efforts of extending the oral health care to the community. The oral care initiative was also extended to school students at Shree Sanatan Dharm School, Chembur and the teachers of the school with the intention of creating awareness about the Oral potentially malignant disorders to the patients. Patients were explained about Oral potentially malignant disorders. As this condition is caused by various genetic as well as external factors.

#### **Aim and objective:**

1. To assess the oral health status of patients and to provide necessary Dental treatment.
2. To educate them and create awareness about Oral potentially malignant disorders.

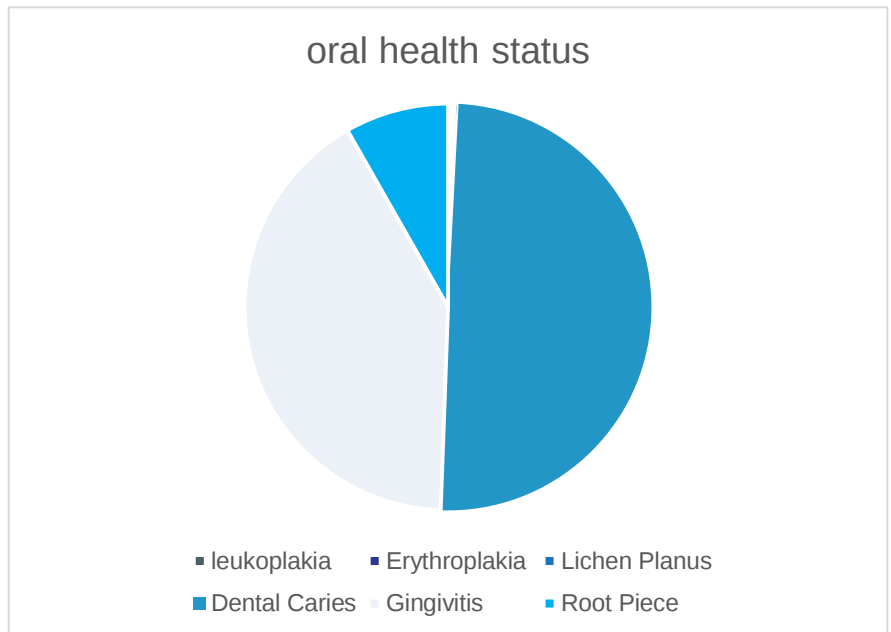
#### **Method:**

A type IV 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 problem corrected. The patients were made aware of the existing dental problems and preventive measures were explained.

**Observations:** A total of 605 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 | Percent age % |
|---------------|--------------------|---------------|
| Leukoplakia   | 2                  | 0.03          |
| Erythroplakia | 1                  | 0.01          |
| Lichen Planus | 2                  | 0.03          |
| OSMF          | 0                  | 0             |
| Dental Caries | 302                | 50            |
| Gingivitis    | 250                | 41            |
| Root Piece    | 50                 | 0.8           |



### Interpretation and conclusion:

1. As such per cancerous lesions are not a big concern in the age group of 12-18 students
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.



INVESTIGATION BEING DONE BY THE TEAM MEMBER

### List of Attendees

| Name of Staff                |                        |
|------------------------------|------------------------|
| 1.                           | Dr. Pankaj Londhe      |
| 2.                           | Dr Agraja Patil        |
| Name of Interns and Students |                        |
| 3.                           | Aqsa Javed             |
| 4.                           | Samra Shaikh           |
| 5.                           | Kshama Shetty          |
| 6.                           | Tejaswini Shinde       |
| 7.                           | Gaurav Kulkarni        |
| 8.                           | Padmini Chandrashekhar |