



## 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  
E-Mail ID: [mgmdch@mgmmumbai.ac.in](mailto:mgmdch@mgmmumbai.ac.in)



### **IMPORTANCE OF MEDICAL HEALTH WITH RESPECT TO ORAL HEALTH AT WAJE VILLAGE**

**Date:** 6<sup>th</sup> January 2023

**Venue:** Waje Village

**Faculty:** Dr. Rafeeq Nalband, Dr. Prachiti Terni

**Organizing Agency:** PHD Dept MGMDCH; NSS Unit, MGMDCH

**Number of Students attended:** 2

An oral health care checkup was organized by MGM Dental College in collaboration with the NSS unit. The health checkup was conducted at Waje Village for all the residents from young to the old. The camp was conducted along with the medical, physiotherapy and nursing colleges. All health checkups were organised. The camp aimed at making the residents of the village aware about the importance of their overall health, various treatment options available, the interconnection between overall physical and general health and oral health was explained to the residents. The effects of diabetes, hypertension, obesity, diet, age on oral health care was explained.

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

1. To bring about awareness regarding the relation between overall general health and oral health status
2. To give an insight to them regarding the risk factors for oral health diseases and the preventive measures and treatment.

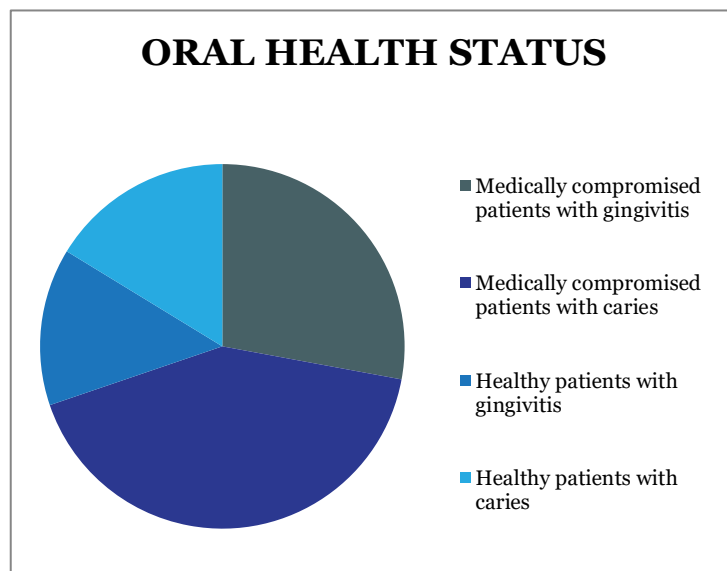
#### **Method:**

A type III examination was carried out with the use of mouth mirror and probe in day light. The residents of the village were enquired about their medical history, family history, diet and then their oral hygiene status was assessed. On assessing the status, the residents were explained about the required measures to be taken in order to prevent oral diseases, caries or maintenance of oral hygiene. The patients who had history of diabetes, were obese were explained about the prevalence of periodontitis and how to prevent it.

**Observations:** A total of 43 patients were examined for various dental problems. Depending on the severity of oral health care problems those requiring extensive and immediate treatment were referred to MGM Dental College and Hospital, Kamothe.

#### Oral health status:

| Condition                                      | No. of individuals | Percentage % |
|------------------------------------------------|--------------------|--------------|
| Medically compromised patients with gingivitis | 12                 | 27.9%        |
| Medically compromised patients with caries     | 18                 | 41.86%       |
| Healthy patients with gingivitis               | 6                  | 13.95%       |
| Healthy patients with caries                   | 7                  | 16.27%       |



#### Interpretation and conclusion:

- Deleterious habits were most commonly observed amongst the population. Only twenty percent population were observed to be brushing twice a day. There was minimal use of mouthwash and tongue cleaner among the population.
- Oral health education and prevention strategies and awareness about the effect of deleterious habits on oral health, its relation to oral cancer should be brought about in order to reduce the disease burden among these patients.



INVESTIGATION BEING DONE BY THE TEAM MEMBER

### List of Attendees

| Sr. No                 | List of Participants |
|------------------------|----------------------|
| <b>Name of faculty</b> |                      |
| 1                      | Dr. Rafeeq Nalband   |
| 2                      | Dr. Prachiti Terni   |
| <b>Name of Interns</b> |                      |
| 3.                     | Rhea Dcunha          |
| 4.                     | Janhavi Holkar       |