



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



HOW PREGNANCY AFFECT ORAL HEALTH AT ANC CAMP AT MGM HOSPITAL

Date: 9th April 2025

Venue: MGM Hospital, Kamothe

Faculty: Dr. Sujata Hirave, Dr. Pankaj Londhe

Organizing Agency: Department of Public Health Dentistry MGMDCH, NSS Unit of MGMDCH, MGM Hospital

Number of Students attended: 2

Pregnancy is a physiological condition marked by hormonal, immunological, and behavioral changes, many of which can significantly impact oral health. Increased levels of estrogen and progesterone, changes in diet, and altered oral hygiene habits during pregnancy can lead to various dental issues. Understanding the link between pregnancy and oral health is essential to ensure the well-being of both the mother and the developing fetus. 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 MGM Hospital with the intention of creating awareness about how pregnancy affect Oral health.

Aim and Objectives:

- To understand how hormonal and physiological changes during pregnancy affect oral health.
- To identify common oral health problems seen in pregnant women.
- To promote awareness about the importance of oral hygiene and dental care during pregnancy.
- To recommend preventive and treatment strategies for maintaining oral health during pregnancy.

Method:

The report is based on a review of clinical observations, existing literature, and data from antenatal patients attending dental and medical clinics. The following parameters were assessed:

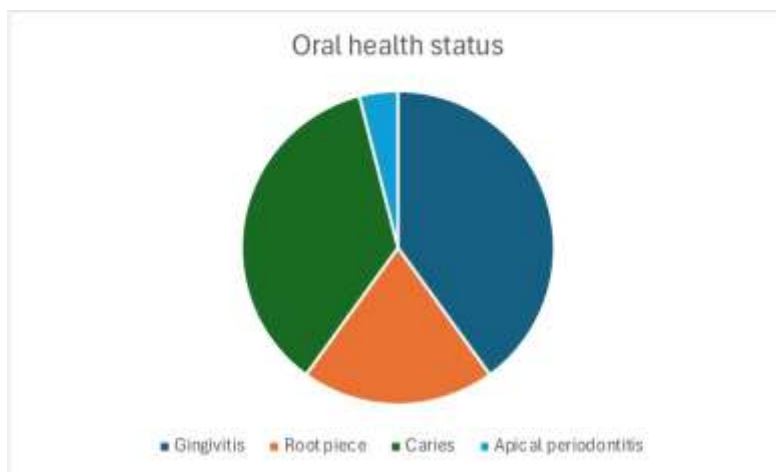
a) Clinical Observations

- Examination of oral cavity in pregnant women, focusing on gum health, presence of dental caries, and oral hygiene status.
- Evaluation of pregnancy-related conditions like gingivitis, pyogenic granuloma, and erosion.

Observations: A total of 25 individuals were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

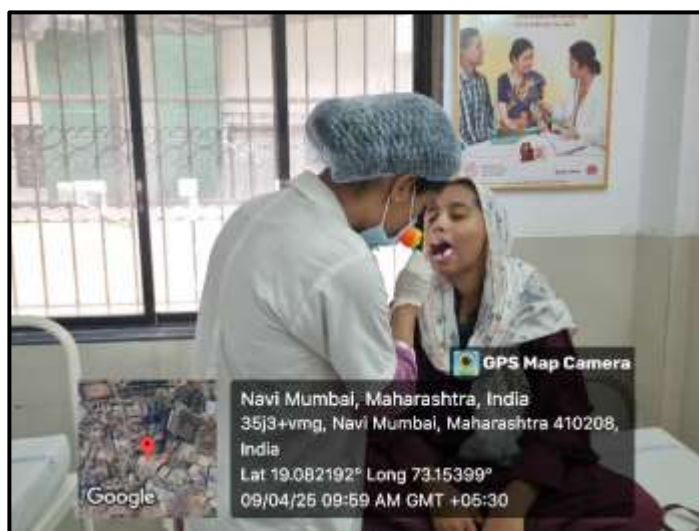
Oral health status:

Condition	No. of individuals	Percentage %
Gingivitis	10	40%
Root piece	5	20%
Caries	9	36%
Apical periodontitis	1	4%



Interpretation and conclusion:

Pregnancy significantly affects oral health due to hormonal fluctuations and behavioural changes. Conditions like pregnancy gingivitis, periodontal disease, and dental erosion are common and can negatively impact both maternal and fetal health. Regular dental check-ups, good oral hygiene, and collaboration between dental and prenatal care providers are essential for ensuring healthy outcomes. Pregnant women should be educated about the importance of maintaining oral health and encouraged to seek preventive dental care throughout their pregnancy.



Clinical examination of the patients done by the dental team at the camp site

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Sujata Hirave
2	Dr. Pankaj Londhe
Name of Interns	
1.	Mizba zaidi
2.	Vikrant vyavhare