



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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THE IMPORTANCE OF BI- ANNUAL DENTAL CLEANINGS AT ANC CAMP MGM MEDICAL HOSPITAL KAMOTHE

Date: 27th June 2025

Venue: MGM Medical hospital, Kamothe Navi Mumbai

Faculty: Dr. Mausami Malgaonkar, Dr. Pankaj Londhe

Organizing Agency: Department Of Public Health Dentistry, MGMDCH, NSS Unit of MGMDCH & Department of Preventive and Social Medicine MGM Medical hospital, Kamothe Navi Mumbai

Number of Students attended:4

Bi-annual dental cleanings are generally considered safe and are recommended during pregnancy to maintain oral health. Hormonal changes during pregnancy can increase the risk of gum disease, making regular dental check-ups and cleanings even more important. Here's why bi-annual cleanings are important during pregnancy:

- **Preventing Gum Disease:**

Hormonal fluctuations can make gums more sensitive and prone to inflammation and infection (pregnancy gingivitis).

- **Maintaining Overall Health:**

Poor oral health has been linked to potential complications in pregnancy, including preterm birth and low birth weight.

- **Early Detection and Treatment:**

Regular check-ups allow dentists to identify and address any dental issues early, such as cavities or gum disease, before they become more serious.

MGM Dental College constantly takes efforts of extending the oral health care to the community. The oral care initiative was also extended to pregnant women at ANC camp MGM medical hospital, Kamothe with the intention of creating awareness about pregnancy related oral health problems.

Aim and objective:

1. To assess and promote awareness of the effects of pregnancy on oral health among pregnant women attending ANC camps, ensuring early detection, prevention, and management of oral health issues to improve maternal and fetal well-being.
2. To educate pregnant women about the common oral health issues associated with pregnancy, such as gingivitis, periodontitis, and dental caries.

Method:

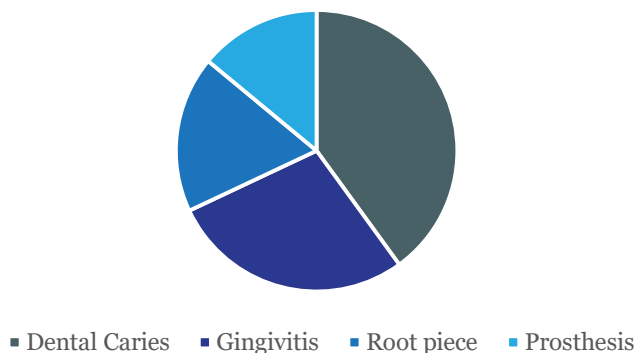
Oral health education on pregnancy related dental issues was given to patients using models, posters and charts. Educational sessions will include demonstrations of proper brushing and flossing techniques, dietary recommendations, and guidance on managing pregnancy-related oral health concerns such as gingivitis and tooth sensitivity. A type III examination was carried out with the use of mouth mirror and probe. 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 pregnancy affects the oral health status.

Observations: A total of 44 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	11	40
Gingivitis	7	28
Root piece	4	18
Prosthesis	3	14

Oral Health Status



Interpretation and conclusion:

1. A significant number of participants exhibited poor oral hygiene practices, including irregular brushing and a lack of knowledge about pregnancy-related dental issues such as gingivitis and tooth sensitivity.
2. Educating new mothers about dental care at ANC camps is an effective strategy for promoting maternal and infant oral health. Providing simple, practical dental care tips can help prevent common oral health issues and reduce the risk of complications during pregnancy.



INVESTIGATION BEING DONE BY THE TEAM MEMBER

List of Attendees

Name of Staff	
1.	Dr. Mausami Malgaonkar
2.	Dr. Pankaj Londhe
Name of Interns & Students	
3.	Moreswar Bonge
4.	Rahul Tarange
5.	Mitali Gala
6.	Isha Ghag