



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A++" Grade
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IMPACT OF DIABETES ON ORAL HEALTH,ANC CAMP AT MGM MEDICAL HOSPITAL AT KAMOTHE NAVIMUMBAI

Date: 27TH September 2024
Hospital

Venue: ANC CAMP at MGM

Faculty: Dr. Swati Singh, Dr. Agraja Patil

Organizing Agency: PHD DEPT MGMDCH,NSS Unite of MGMDCH,PSM Dept MGM MEDICAL COLLEGE, KAMOTHE

Number of Students attended: 2

Introduction

This report provides an overview of the Public Health Dentistry Camp organized at MGM Hospital on September 27, 2024. The camp focused on educating participants about the impact of diabetes on oral health, highlighting the interconnectedness of systemic health and oral hygiene.

Objectives

1. **Raise Awareness:** Inform participants about the effects of diabetes on oral health, including common dental issues associated with the condition.
2. **Provide Dental Services:** Offer free dental screenings and consultations to attendees.
3. **Promote Preventive Care:** Encourage individuals with diabetes to adopt practices that maintain both their overall health and oral hygiene.

Camp Activities

1. Educational Workshops

- **Informative Sessions:**
 - Conducted workshops discussing the relationship between diabetes and oral health, including increased risks of gum disease, dry mouth, and infections.

- Covered strategies for managing oral health specifically for individuals with diabetes, such as maintaining blood sugar levels and regular dental checkups.
- **Resource Distribution:**
 - Provided pamphlets and educational materials detailing the effects of diabetes on oral health and tips for prevention and management.

2. Dental Checkups

- **Free Dental Screenings:**
 - Offered comprehensive dental checkups to over [insert number] participants. Each attendee was assessed for signs of dental disease, gum health, and other oral issues related to diabetes.
- **Preventive Treatments:**
 - Provided fluoride treatments and oral hygiene kits to encourage good dental care practices.

3. Community Engagement

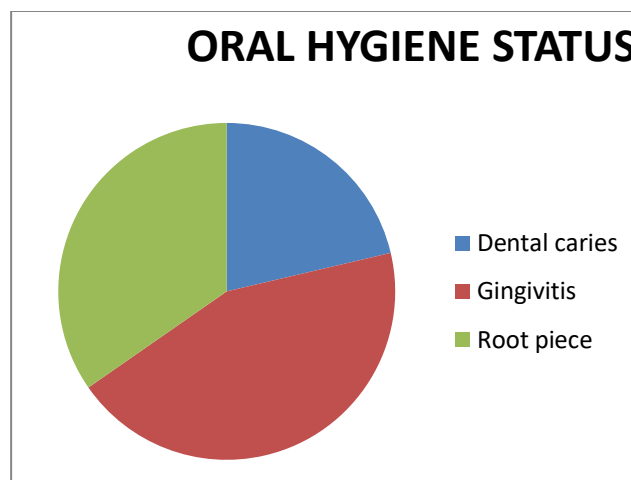
- **Surveys and Feedback:**
 - Collected feedback through surveys, with [insert percentage]% of participants indicating an increased understanding of the link between diabetes and oral health.
- **Question and Answer Session:**
 - Held a Q&A session allowing participants to ask questions regarding their oral health and how it relates to diabetes management.

Method

A type III examination was carried out with the use of mouth mirror and probe 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 preventive measures were explained.

In total 35 patients were screened out of which the following observations were seen.

Condition	No. of individuals	Percentage %
Dental caries	6	16
Gingivitis	10	33
Root piece	9	26



Impact of Diabetes on Oral Health

1. Increased Risk of Gum Disease

- Individuals with diabetes are more susceptible to periodontal disease due to impaired immune response and increased inflammation.

2. Dry Mouth

- Diabetes can lead to dry mouth (xerostomia), which increases the risk of tooth decay and oral infections.

3. Delayed Healing

- High blood sugar levels can impede healing, making it harder for individuals with diabetes to recover from oral health issues.

4. Importance of Regular Dental Visits

- Regular dental checkups are crucial for early detection and management of dental problems related to diabetes.

Conclusion

The Public Health Dentistry Camp at MGM Hospital successfully educated participants on the significant impact of diabetes on oral health. Through informative workshops, dental services, and community interaction, attendees gained valuable insights that can help them manage their health effectively.



TEAM MEMBERS AT CAMP SITE



INVESTIGATION BEING DONE BY TEAM

List of Attendees

Name of Staff	
1.	Dr. Swati Singh
2.	Dr. Agraja Patil
Name of Interns	
3	Pranav
4.	Bhavika