



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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IMPACT OF CHRONIC ILLNESS ON ORAL HEALTH AT SHREE BALAESHWAR TEMPLE CENTRE, PALI

Date: 06th July 2025

Venue: Shree Baleshwar Temple Centre Pali

Faculty: Dr. Swati Singh, Dr. Pankaj Londhe

Organizing Agency: Department of Public Health Dentistry, MGMDCH, NSS unit of MGMDCH; Satyam Sumiran Yoga Research Foundation

Number of Students attended: 4

Chronic illness has a significant, often negative impact on oral health, increasing the risk of conditions like dental caries (tooth decay), periodontal disease, tooth loss, and dry mouth through factors like increased inflammation and reduced ability to perform oral hygiene. This relationship is bidirectional, meaning poor oral health can also worsen the severity of chronic systemic diseases. Conditions such as diabetes, heart disease, kidney disease, and Alzheimer's are particularly associated with poor oral health outcomes. This initiative was extended to the patients at Shree Baleshwar Temple Centre Pali, aiming to educate them about the importance of regular check-up while providing information about the impact of chronic illness on maintaining oral health. The program seeks to empower children with knowledge about their dental health and instill good oral hygiene practices from an early age.

Aim and Objectives:

- To educate patients about the impact of chronic illness on maintaining oral health.
- To assess the overall oral health status of the participating individuals.
- To encourage healthy dietary choices that support dental health.

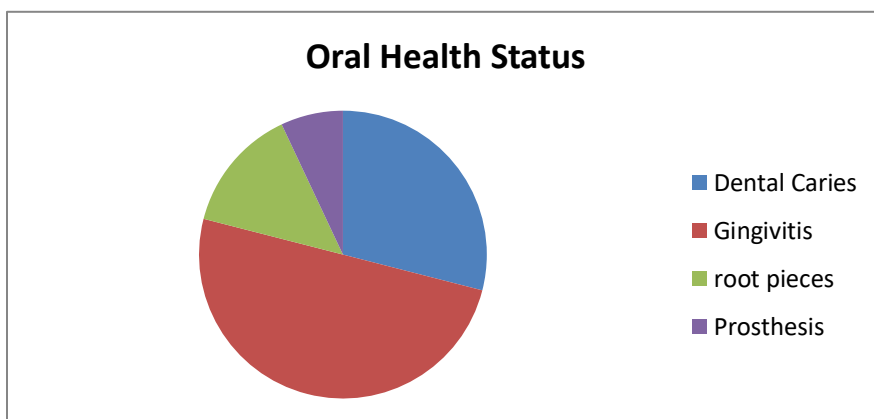
Method:

Type 1 examination of the patients was conducted using mouth mirror and probeto assess their oral health status. Following the evaluation, they were provided with information on how to address any identified dental issues. To enhance their understanding about regular visit to a dentist for check-up, engaging videos were shown that illustrated the progression of untreated cavities and highlighted preventive measures. Additionally, a demonstration of proper brushing techniques was conducted using a model, ensuring that the patients understood effective oral hygiene practices. The initiative also included discussions about the importance of regular dental check-ups and the benefits of fluoride, further reinforcing the message of comprehensive oral health care.

Observations: A total of 14 individuals were examined for various dental problems. Treatments conducted were 02 extractions, 4 restoration and 1 scaling. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

Oral Health Status:

Conditions	No. of individuals	Percentage %
Dental Caries	4	29
Gingivitis	7	50
Root pieces	2	14
Prosthesis	1	7

**Interpretation and conclusion:**

1. Extraction is the most common treatment done among the patients. Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these patients. Dental

caries and gingivitis are the most common problem among the patients which can be reduced by educating them regarding proper brushing technique along with utilization of different interdental aids.

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.
3. The various nutritional food items were informed to the children and their positive benefits were explained to them.



TREATMENTS DONE AT CAMP SITE

List of Attendees

Sr. No	List of Participants
Name of faculty	
1.	Dr. Swati Singh
2.	Dr. Pankaj Londhe
Name of Interns & Students	
3.	Rhutu Bore
4.	Shejal Chatlawar
5.	Aarti Jadhav
6.	Himanshu Jadhav