



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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MAINTAINING ORAL HYGIENE FOR PATIENTS WITH DISABILITIES AT SHRI NARAYAN BABA CHARITABLE TRUST, PANVEL

Date: 17th July 2025

Venue: Shri Narayan Baba charitable trust, Panvel

Faculty: Dr Kashmira Kadam, Dr. Pankaj Londhe

Organizing committee: Department of Public Health Dentistry, MGMDCH, NSS Unit of MGMDCH, Shri Narayan Baba Charitable Trust Panvel

Number of students: 4

Oral health, including dental health, is essential for both functional and psychological well-being, playing a crucial role in enhancing overall quality of life. Poor oral hygiene can have substantial consequences, as it is known to be associated with various systemic diseases, such as cardiovascular conditions, diabetes, and stroke. Individuals with mental and physical disabilities frequently have poorer oral health compared to those without disabilities, resulting in a higher prevalence of dental diseases. Regular dental hygiene practices are essential for improving oral health. However, individuals with disabilities often encounter distinct challenges due to physical and mental limitations, as well as chronic health and behavioral conditions. These factors frequently necessitate reliance on caregivers for assistance with routine oral care. 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 SNBCT, Panvel with the intention of creating awareness about their oral health.

Aims and objectives:

1. To educate the people about maintaining oral health in patient with disabilities.
2. To make awareness in the people about their oral health status and the treatment related to it.

Method:

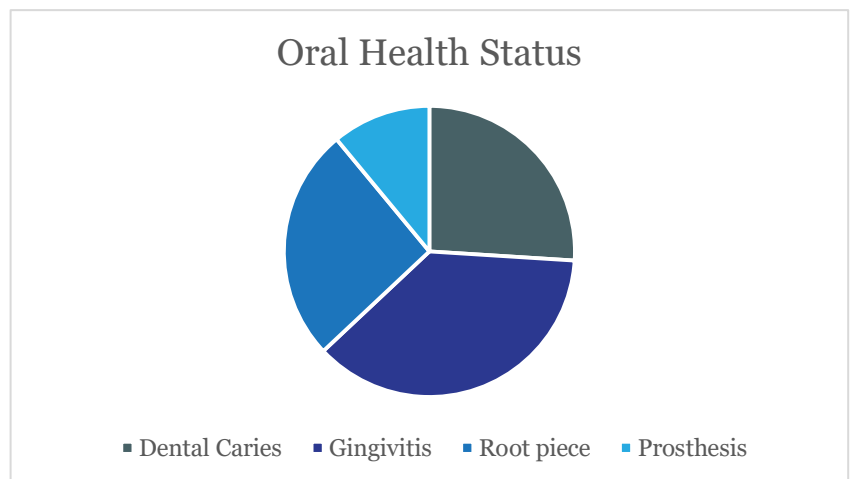
Type III examination of the patients was conducted using mouth mirror and probe to assess their oral health status. Following the evaluation, they were provided with information on how to address any identified dental issues. To enhance their understanding about regular visit to a dentist for check-up, 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.

Observation:

Total of 18 patients were examined and treatment done, and patients who required intense treatment were referred to MGM dental college kamothe

ORAL HEALTH STATUS:

Condition	Number of individuals	Percentage %
Dental caries	5	26
Gingivitis	7	37
Root piece	5	26
Prosthesis	2	11



Interpretation and Conclusion:

Most of the resident visiting the Centre were affected due to gingivitis (37%) followed by dental caries and root piece (26%). Taking proper care of the oral cavity will help in maintaining good oral hygiene. Taking good care of your mouth is important to your overall health and well-being. Good oral health habits can help prevent pain and infections from tooth and gum disease. If you have diabetes, taking care of your teeth is even more important. High blood sugar can weaken white blood cells. These are your body's main way to fight infections that can occur in the mouth. Keep that smile on your face, though! By managing your diabetes, you manage more than your blood sugar. You're helping to prevent gum disease and other infections in your mouth



Oral screening done at SNBCT by the dental team

List of attendees

Name of Staff	
1.	Dr. Kashmira Kadam
2.	Dr. Aishwarya Patil
Name of Interns & Students	
3.	Rhutu Bore
4.	Ishika Shetty
5.	Suyash Adkane
6.	Ayesha Khawaja