



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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EARLY CHILDHOOD CARIES AWARENESS AT SHRI BALESHWAR TEMPLE CENTRE PALI

Date: 1st September 2025

Venue: Shri Balleshwar temple centre at Pali

Faculty: Dr. Deeksha Shetty, 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

Early Childhood Caries (ECC) is a severe, diet-related disease causing rapid decay in infants' and toddlers' primary teeth, often starting with upper front teeth and molars due to sugar exposure, poor hygiene, and bacteria (like *Streptococcus mutans*), leading to pain, infection, eating/speaking issues, and impacting a child's overall quality of life and future dental health, necessitating early prevention through parental guidance on diet and hygiene. Early childhood caries (ECC) is a severe tooth decay in children under age six, caused by bacteria that feed on sugar, leading to toothache, infection, and difficulty eating. Prevention is key and includes good oral hygiene, limiting sugary drinks and snacks, and regular dental check-ups every six months. MGM Dental College is dedicated to promoting early childhood caries awareness within the community. Recently, this initiative was extended to the patients, aiming to educate them about the importance of regular check-up.

Aim	and	Objectives:
- To educate the general population about early childhood caries		
-To provide free dental checkups		
- To promote early detection of and managemet of early childhood caries		

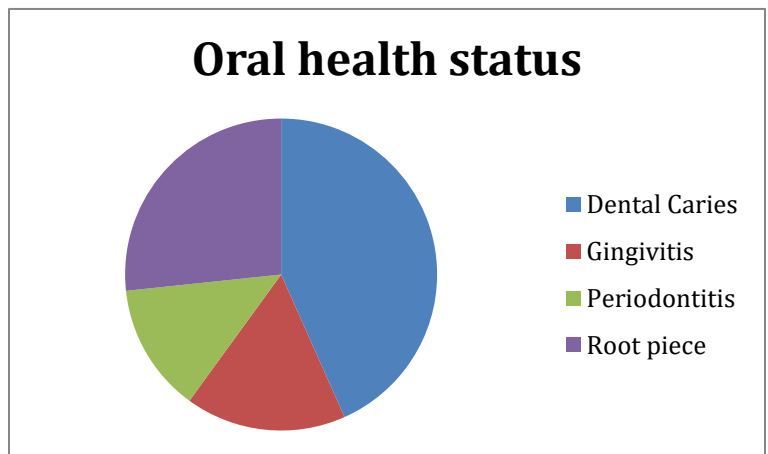
Method:

Type III examination was conducted using mouth mirror,explorer and good illumination to assess early childhood caries. Following the evaluation, the patients were provided with information on how to address the identified dental issues. The patients were explained about early childhood caries with the help of banners and charts .To enhance their understanding about regular visit to a dentist for check-up, engaging videos were shown that illustrated the progression of early childhood caries and highlighted preventive measures. Additionally, a demonstration of proper brushing techniques was conducted using a model, The initiative also included discussions about the importance of regular dental check-ups , further reinforcing the message of detection of early childhood caries

Observations: A total of 46 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 individual s	Percentage %
Dental Caries	17	35
Gingivitis	09	20
Periodontitis	08	15
Root piece	12	30



Interpretation and conclusion:

Dental Caries(35%) is the most common problem among the people followed by cases of root pieces (30%). Oral health education and prevention strategies should be implemented in order to reduce the disease burden among these populations.Early childhood caries is the most common preventable disease in kids, caused by

frequent sugary drinks and poor oral hygiene. Teaching parents to brush twice daily with fluoride toothpaste and limit bottle-feeding can keep children's smiles healthy.



INVESTIGATION DONE BY TEAM MEMBERS
AT CAMP SITE

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Deeksha Shetty
2.	Dr. Pankaj Londhe
Name of Interns & Students	
3.	Vardhan Chougule
4.	Ved Deshpande
5.	Maithilee Gavali
6.	Deshna Phulmbikar