



College of Dental Sciences & Research Centre

Maa Kamla Charitable Trust

Date :

Ref. No. :

Dental Camps and Mobile Dental Vehicles (MDV)

College of dental science and research center is concerned with conservation of teeth in mouth. It embraces the practice of operation dentistry that deals with etiology, diagnosis, prevention and treatment of one of the world's most prevalent diseases – the dental caries.

College of dental science and research center conducts regular camps with a team of doctors along with post-graduate students and auxiliary staff comprising dental treatment for the patients with illness. All treatments are provided free of cost, which included oral cavity examination besides oral health talk, oral hygiene instructions, tooth restorations, oral prophylaxis, X-rays and tooth extractions. Medicines are dispensed free of cost and patients are referred for further treatment.

Residents in rural areas generally suffer from a higher prevalence and severity of dental caries and periodontal disease, yet they face numerous difficulties and barriers in accessing oral healthcare. Conventional strategies, such as building of dental clinics or, hospitals, or the provision of outreach services by using disposable materials, are neither practical nor effective in rural settings. Mobile dental vehicles (MDVs) have been proposed as an alternative strategy to supplement the traditional oral healthcare in many regions.

College of Dental Science and Research centers provide Mobile Dental Van service since March 2020. The Mobile Dental Van is utilized in school-based oral health programs, providing dental care to the homeless or migrants, and screening programs for the population for various oral diseases. Due to its high mobility it is particularly valuable for the underserved populations living in rural areas.

Our MDV has a fully-equipped dental unit supplied with equipment and instruments that are available in most dental clinics. The MDV is equipped with a generator set providing a three-phase power supply, which can support the electricity needed by the lighting and dental clinic.

The MDV consists of a team of Driver, Dentists and Dental Assistants. They provide Screening and a basic dental treatment like ART, Scaling etc. but importantly increases awareness regarding oral hygiene maintenance to the population who don't have access to a dental clinic.

Sr. No.	Year	Numbers of Camp	Patient Screened
1	2017-18	50	1975
2	2018-19	54	2117
3	2019-20	16	712
4	2020-21	32	1311
5	2021-22	25	1908



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Tobacco Cessation Centers (TCCs)

The National Tobacco Control Program calls for establishing Tobacco Cessation Centers in District Hospitals and provision for free pharmaco-therapy and counselling services at these clinics. College of dental science and research center runs a Tobacco Centers in our premises.

The clinic activities include: -

1. Registration and documentation of tobacco use profile in detail
2. Group counselling
3. Individual counseling/Relatives counselling
4. Carbon Monoxide (CO) monitoring
5. Pharmacotherapy
6. Regular follow up with brief counselling at each visit
7. Telephone counselling for the defaulters
8. Postal letters to people who do not have access to telephone facility
9. Interaction with quitters during educational programs



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Tobacco Cessation Programme Data

Total number of patients visited TCC February 2021- August 2021	Smoked	Smokeless Tobacco
219	133	87

Average patients per day- 2-3 patients per day

FOLLOW UP CODES INTERPRETATION:

- 1: NO CHANGE (less than 50%)
- 2: REDUCED USE (more than 50%)
- 3: STOPPED USAGE
- 4: LOST TO FOLLOW UP
- 5: RELAPSE

Follow up Code	No. of patients
1	0
2	0
3	27
4	183
5	9

Total number of patients visited TCC September 2021- March 2022	Smoked	Smokeless Tobacco
573	350	221

Average patients per day- 3-4 patients per day

FOLLOW UP CODES INTERPRETATION:

- 1: NO CHANGE (less than 50%)
- 2: REDUCED USE (more than 50%)
- 3: STOPPED USAGE
- 4: LOST TO FOLLOW UP
- 5: RELAPSE

Follow up Code	No. of patients
1	54
2	119
3	84
4	178
5	1

29-5-2022
DEAN

College of Dental Sciences &
Research Centre, Ahmedabad