

NATIONAL HEALTH MISSION

MOBILE DENTAL CLINIC PROJECT



MONTHLY REPORT-NOVEMBER 2019

Maulana Azad Institute of Dental Sciences

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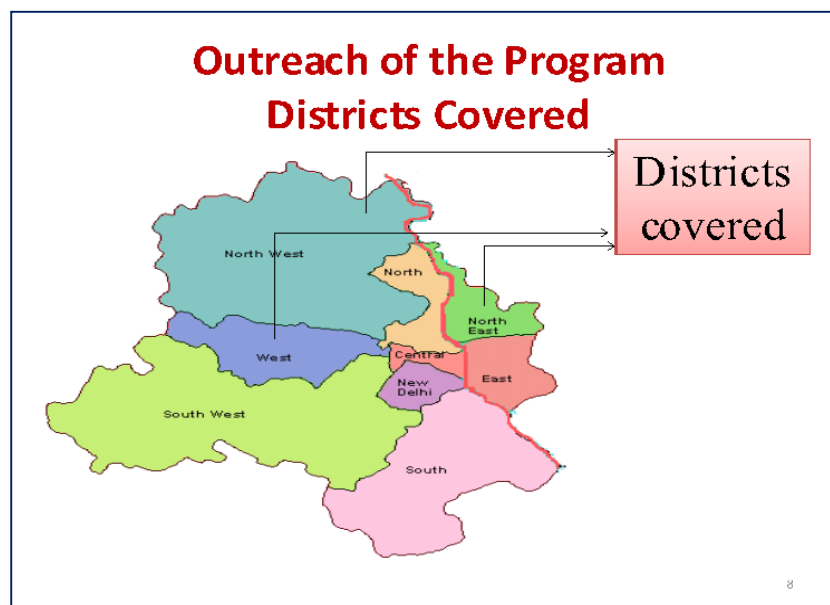
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MOBILE DENTAL CLINIC PROJECT

The **Mobile Dental Clinic Project** is one of the landmark oral health care project rendering **preventive, promotive and curative services** to the underserved thereby overcoming barriers of **accessibility, affordability and Cultural factors** by **Maulana Azad Institute of Dental Sciences** under the umbrella of **NHM/DSHM** operational since May 2014.

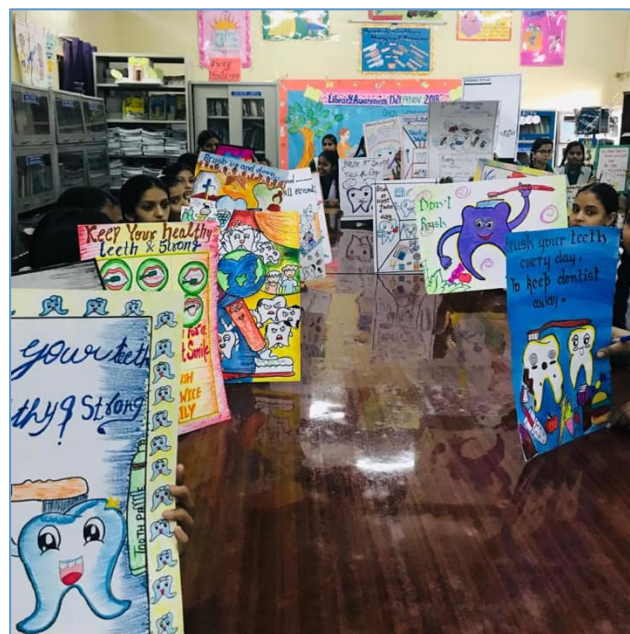
Approximately 2500 people every month are benefitted by the program in different parts of Delhi. The program has worked its way to integrate Dental health education with its treatment services thereby fulfilling the primary purpose of creating awareness and promoting oral health. Further, the program has attempted to integrate oral health into general health provide comprehensive care to the masses especially target groups like special care groups like children and geriatrics.



The **Mobile Dental Clinic Project** at MAIDS is operational currently in North East, East and Central Districts of Delhi. All the six Mobile Dental Clinics cater to **09 Delhi Government Dispensaries** on rotational basis depending on their division of clusters:

- **Cluster I [NORTH EAST]:** Yamuna Vihar, KantiNagar, and Seelampur
- **Cluster II [EAST]** Vasundhara Enclave, Mayur Vihar
- **Cluster III [CENTRAL]** Timarpur

- Asha Kiran-Home for Mentally Challenged Children, Rohini.
- Mobile Clinics are stationed **for five days a week** in each of the identified dispensaries on rotational basis from **9:30 A.M. to 2 P.M**
- **Every 1st and 3rd Wednesday of the month Mobile Dental Clinic (MDC's) will render are to render care to the Asha Kiran- Home for Mentally Challenged, Rohini, under the Department of Social Welfare, GNCT of Delhi.**
- **Every Wednesday of the week is reserved for School Dental Health Programme for rendering Dental Screening, Health Education Programs and Referral Services to the schools under School Health Scheme, GNCT of Delhi by Mobile Dental Clinics. Currently, two schools under school health scheme have already been selected and the screening,treatment and health educational services are being provided.**



PROGRAM IMPLEMENTATION

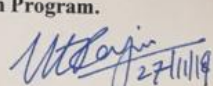
MONTHLY SCHEDULE OF MOBILE DENTAL CLINICS

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES, MOBILE DENTAL CLINIC PROJECT (NATIONAL HEALTH MISSION) SCHEDULE OF MOBILE DENTAL CLINICS (DECEMBER 2019)

FROM	TILL	MDC-1	MDC-2	IEC-3	IEC-4	IEC-5	IEC-6
Doctor Allotted		Dr. Annudeep Dr. Mohit	Dr. Neha Singh	Dr. Shipra	Dr. Deepak	Dr. Manoj Saboo	Dr. Neha Gangil
Van In-charge		Dr. Annudeep	Dr. Neha Gangil	Dr. Shipra	Dr. Deepak	Dr. Manoj Saboo	Dr. Neha Gangil
Driver Name		Mr. Devender	Mr. Vikash kumar	Mr. Rakesh	Mr. Ayaz Ahmed	Mr. Kuldeep	Mr. Vikash bharti
02/12/19	04/12/19	Yamunavihar	Kantinagar	Timarpur	Mayur Vihar Ph3	Seelampur	Vasundhara Encl
30/12/19	31/12/19						
09/12/19	13/12/19	Kantinagar	Timarpur	Mayur Vihar Ph3	Seelampur	Vasundhara Encl	Yamunavihar
16/12/19	20/12/19	Timarpur	Mayur Vihar Ph3	Seelampur	Vasundhara Encl	Yamunavihar	Kantinagar
23/12/19	27/12/19	Mayur Vihar Ph3	Seelampur	Vasundhara Encl	Yamunavihar	Kantinagar	Timarpur

Kindly Note:

- Every Wednesday is scheduled to render care to school children under School Health Scheme, GNCT Delhi.
- Every 1st and 3rd Wednesday of the month VAN 1/VAN 2 will render care to Asha Kiran: home for mentally challenged
- The Mobile Dental Vans may be rerouted to Old age homes as per the dates fixed for the Geriatric Oral Health Program.
- In case of breakdown of Mobile Vans, the respective DGD-CMO/MO will be given prior information


Dr. Vikrant Mohanty

MOI/C (Mobile Dental Clinic Project)

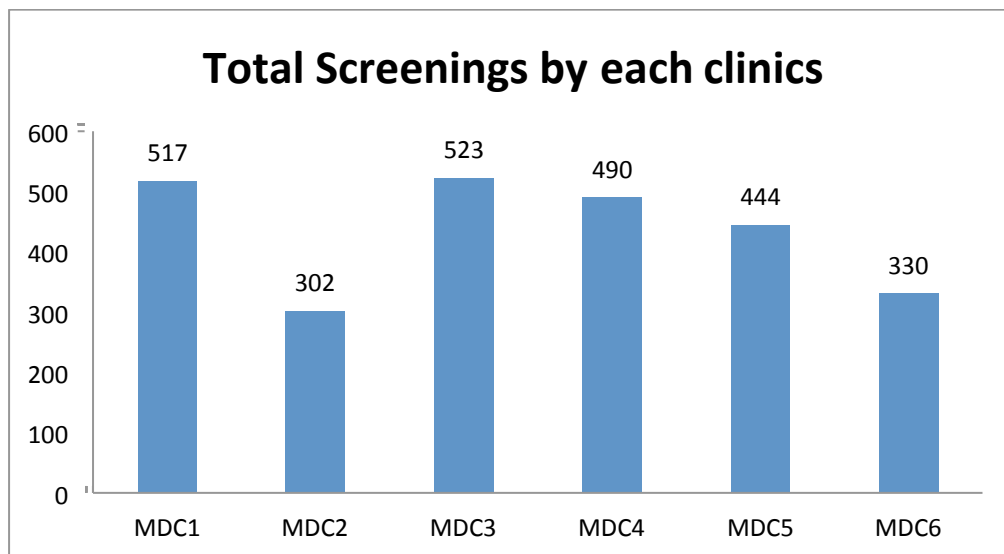
Kindly Note*:

- Every Wednesday is scheduled for IEC Mobile Dental Clinics to render care to school children under School Health Scheme, GNCT Delhi.
- In case of breakdown of Mobile Vans, the respective DGD-CMO/MO will be given prior information.
- Every 1st and 3th Wednesday of the month Mobile Dental Clinic (MDC – 1 & 2) respectively will render care to Asha Kiran-Home for Mentally Disabled

PROGRAM SERVICES & OUTCOMES (As on 25.11.2019)

OPD/ Screening Services: Total Number of patients screened By
Mobile Dental Clinics–**2606**

NEW OPD	OLD OPD	TOTAL OPD
1589	1017	2606



Oral Disease Burden

Total Patients Screened	Dental Caries	Periodontal Disease	Malocclusion	Pre-Malignant Lesions	Others
2606	1276	1349	77	11	93
Percentage Burden	48.9%	51.7%	3%	0.5%	3.5%

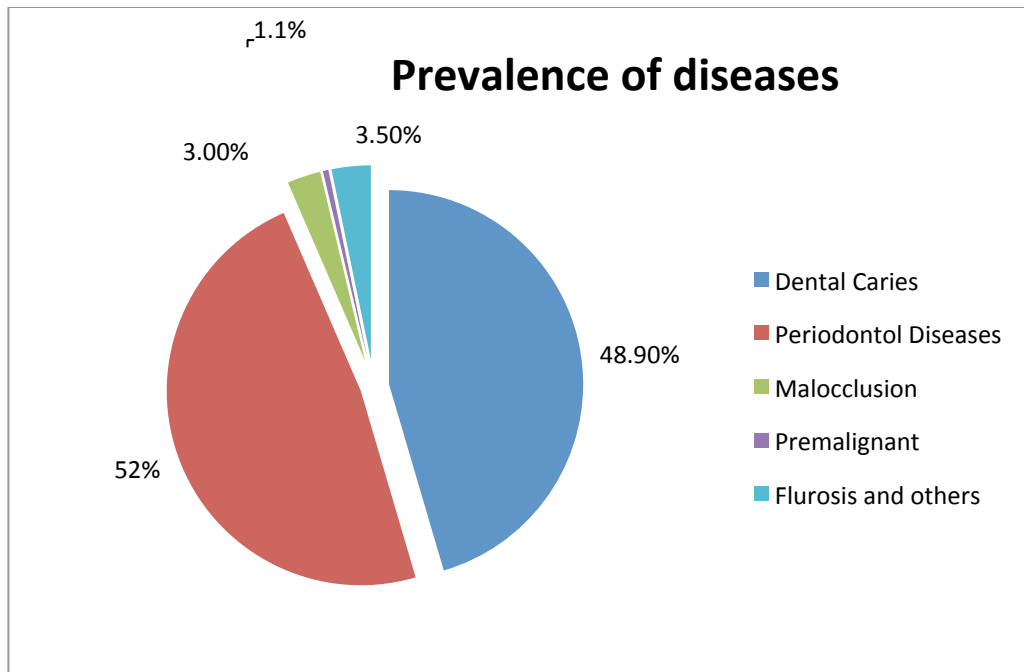


Fig:2: Distribution of Dental Disease

Dental Treatment Services: Total Number of patients treated: **1015**

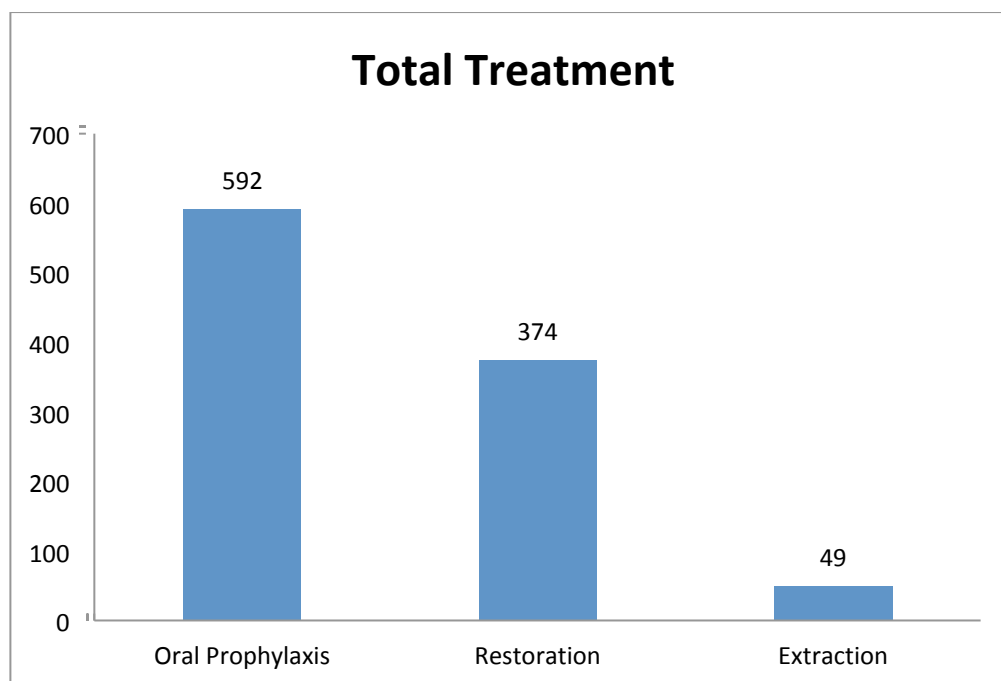


Fig.3 Treatment services provided by Mobile Dental Vans

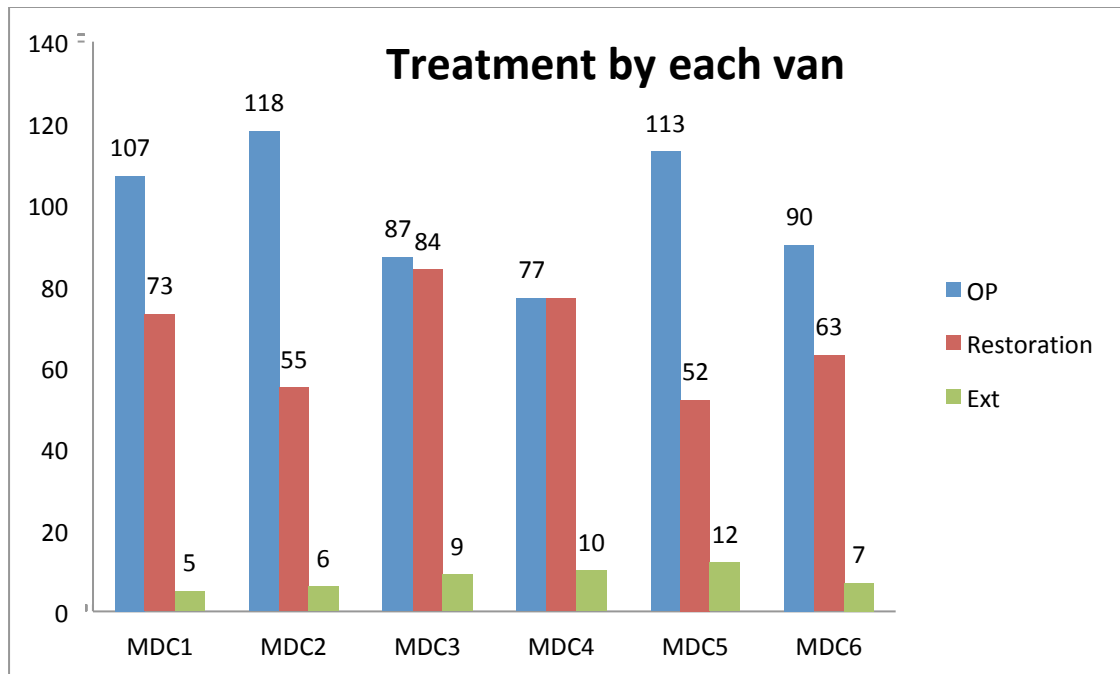


Fig. 4 Dental Treatment Services Provided By Individual Clinics

Referral to MAIDS:

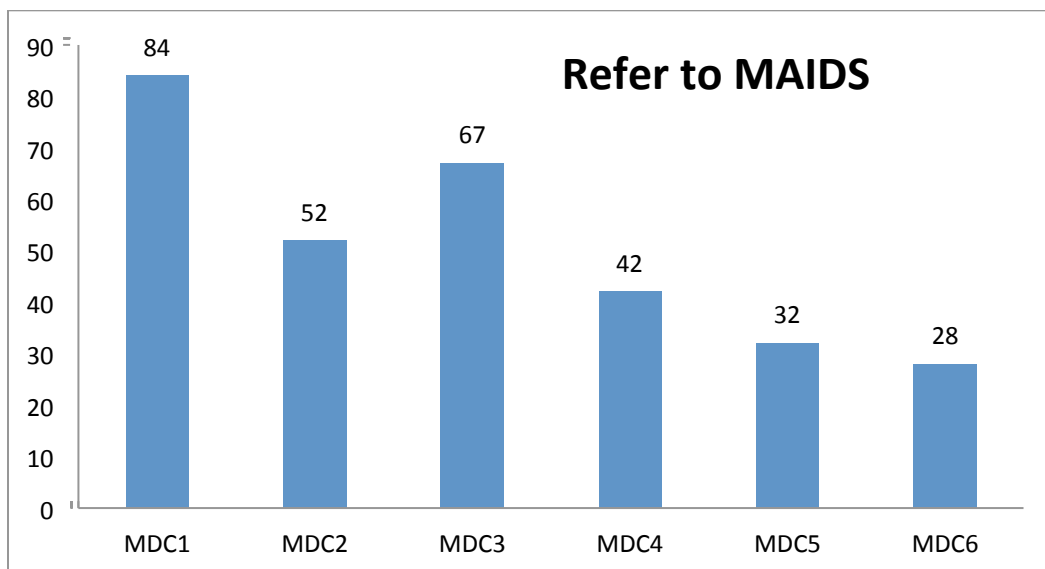


Fig. 5 Referral to Tertiary care centre (total referrals = 305)

Dispensary-Wise Break Up of the Services:

Dispensary Wise OPD= 1996 and Treatment = 926

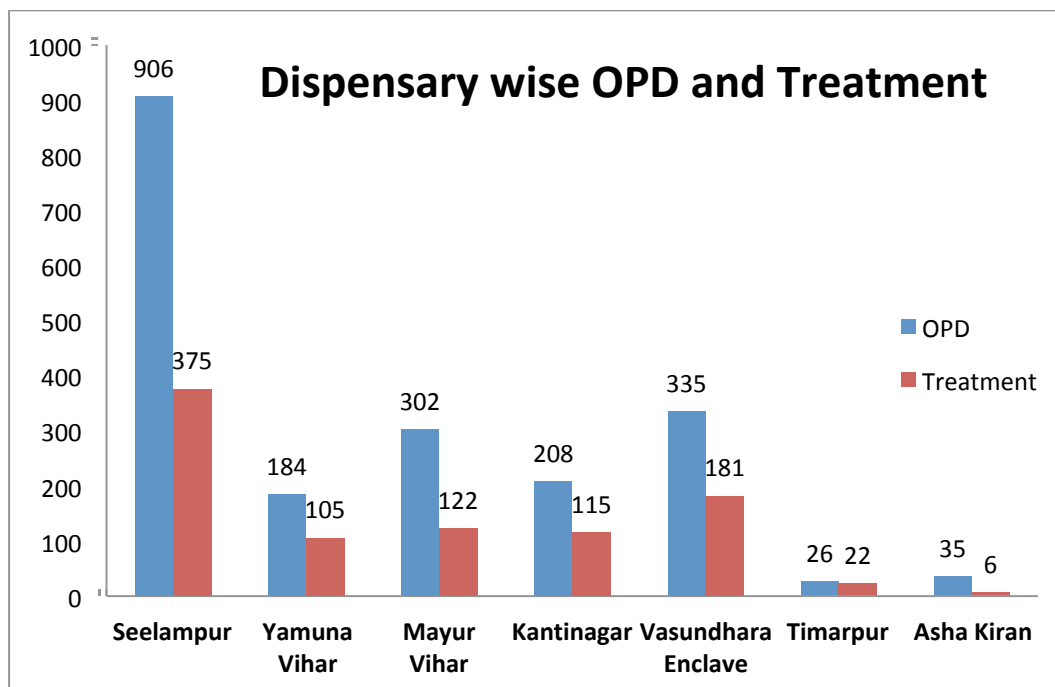


Fig.6 Area wise Total OPD and Treatment

AREA	NUMBER OF DAYS	TOTAL OPD	TOTAL TREATMENT
Seelampur	19	906	375
Yamuna Vihar	8	184	105
Mayur Vihar	12	302	122
Kantinagar	12	208	115
Asha Kiran	2	35	6
Vasundhara Enclave	18	335	181
Timarpur	6	26	22

Recall Appointment Services: Total Recall appointments: 1477

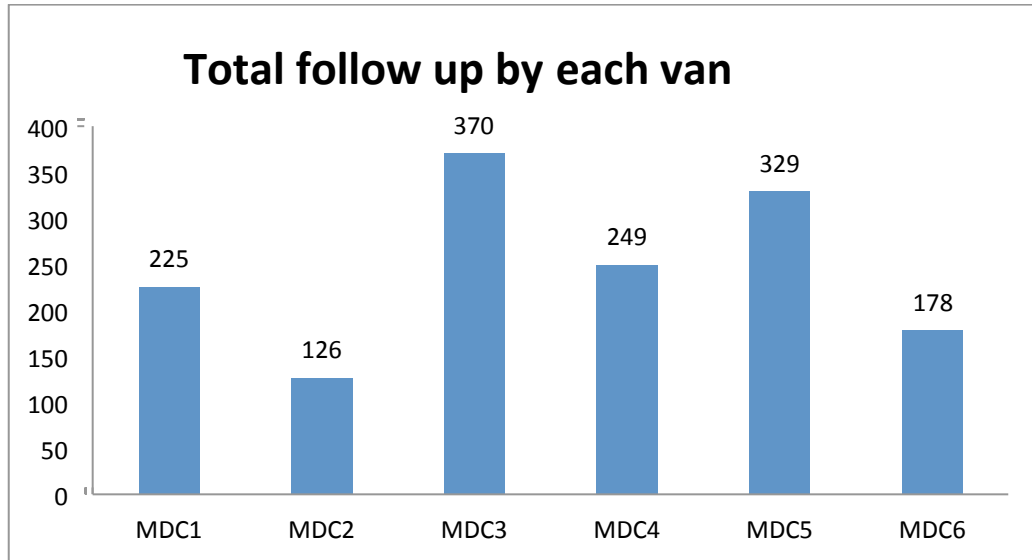
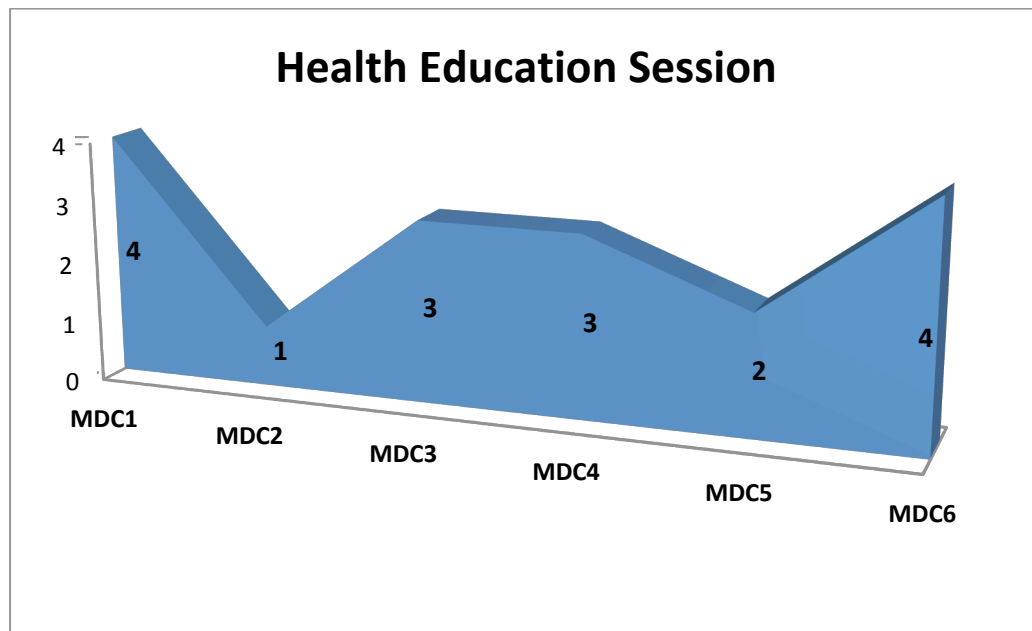


Fig.8 Details of recall appointments

Health Education Services in the Community:



Total Number of times Health Educational Programs organised on *Importance of Oral Health, Impact of Oral Health on General Health and Tobacco Cessation* – 17

Age-wise Oral Disease Distribution:

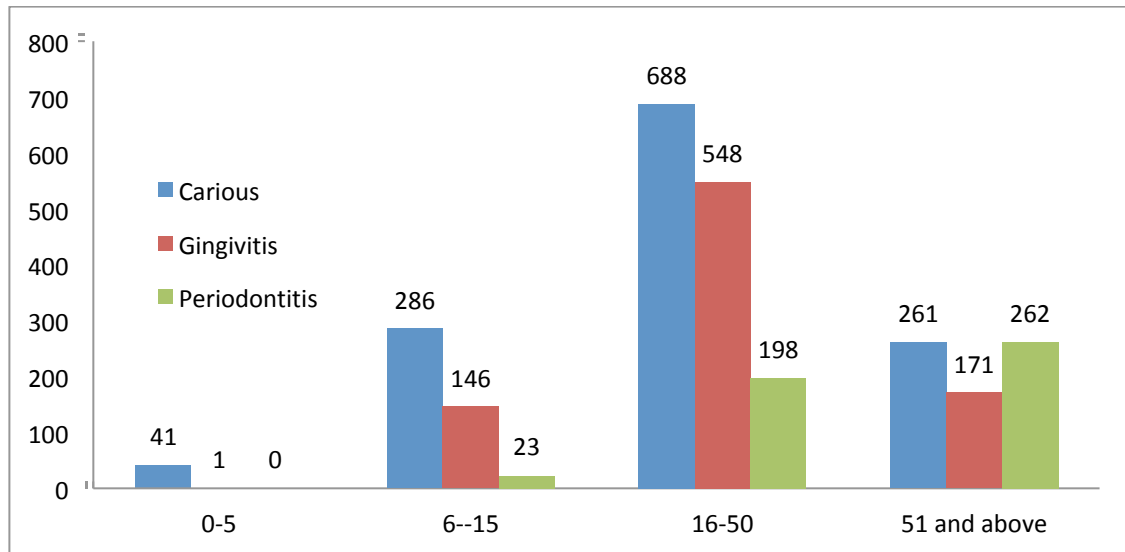
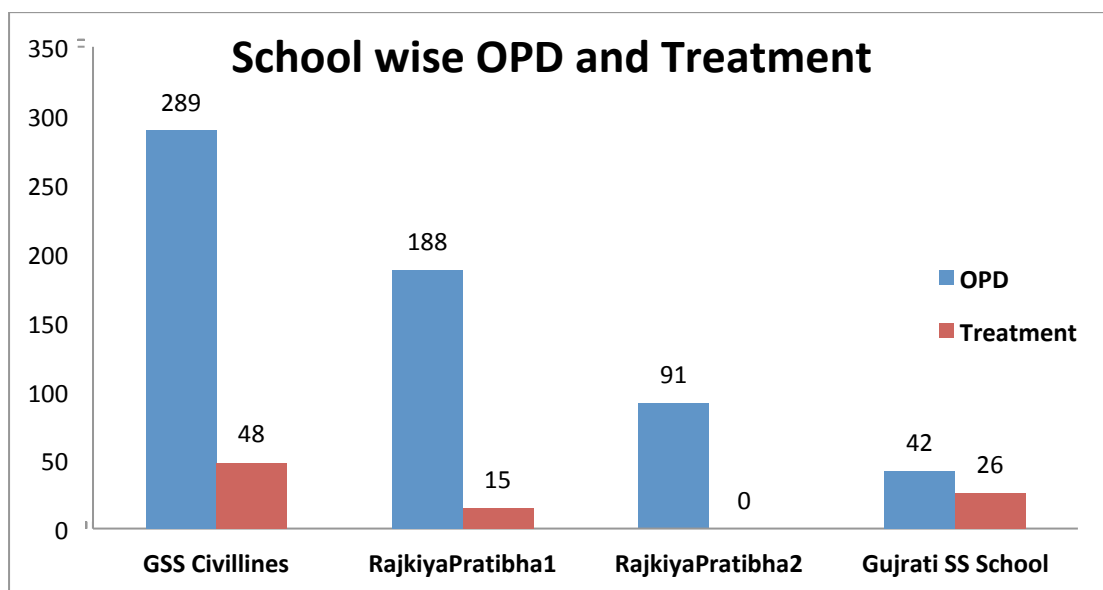


Fig.9. Age wise Disease distribution

SCHOOL DENTAL HEALTH SCHEME –NEEV

- 1) Student Screened : 610
- 2) New OPD: 516
- 3) Old OPD: 94
- 4) Total treatment in school 89



NEW HORIZONS

ASHA TRAINING

One of the key strategies under the NHM is having a community health worker who is an Accredited Social Health Activist (ASHA) for every village with a population of 1000. The ASHA workers should preferably be female, in the 25-45 years age group and have a qualification of at least eighth class.

With the introduction of ASHA workers under the NRHM from 2005 to 2006 in India, utilization of healthcare services at the peripheral level has improved. Hence, ASHA's being at the grass root level worker can help in creating awareness in community on oral well-being and mobilizing the community towards utilizing the oral health care services. ASHA's with the basic oral health educational trainings can acquire knowledge, skill and confidence for performing roles in creating oral health awareness and aiding in making necessary referrals.

In this regard, the Mobile Dental Clinic Project has given the responsibility by DSHM to conduct ASHA training Program on "Oral Health" during the regular Refresher Training of ASHAs.

AIMS OF THE INITIATIVE:

1. Create awareness about the **"Oral Health and Pregnancy"** by educating the Community Stakeholders like ASHA and ANM's at community grass root level.
2. Evaluate Knowledge, Attitude and Practice of ASHA and ANM Workers in relation to **"Oral Health and Pregnancy"** so that proper interventions can be undertaken to improve their knowledge in any deficient field of Oral Health.
3. Collection of baseline data to help the program managers in formalizing an effective and efficient **"ASHA and ANM Oral Health Training Module"** focusing on the areas in which a knowledge-practice gap is identified.
4. Assess the Post Training knowledge gained through a pre-validated questionnaire

A two hour **Health Educational Session** was conducted using a **Power-point presentation on “ASHA - A STEP TOWARDS INTEGRATING ORAL HEALTH WITH GENERAL HEALTH”** was conducted.

- Prior to this a Pre Training Knowledge, Attitude and Practices assessment regarding oral health was conducted through a 21 item pre-validated questionnaire.

Following the Training Session a Post training assessment of Knowledge, Attitude and Practices was again conducted to assess the level of knowledge gained.



ASHA Training at MCW, Jahangirpuri on 23 Nov 2019 (21 ASHAs Trained)

ASHA Humari Muskan 22/11/19 at DGD Jahangirpuri:

Under the ongoing ASHA Training Program, to boost the services under continuous initiatives, the Mobile Dental Clinic Project put another feather in its cap through the initiative: ASHA HAMARI MUSKAAN.

This initiative has intended to screen and treat ASHA workers who have been trained under the program and also to provide dental services to their family members. The “ASHA HUMARI MUSKAAN” initiative targets the Maternal and Child Oral Health in Delhi through ASHA workers acting as our grass root soldiers.

The project has gone a step ahead by developing a very unique way of incentivizing ASHA workers through a Family Program wherein oral health screening and treatment services are provided only to ASHA workers attending the training session on oral health showcasing their interest and their family members on a designated date. One such camp was conducted in Delhi Govt. Dispensary Jahangirpuri on 22/11/2019, benefitting 89 patients under the camp (total patients treated 30).



ASHA Humari Muskan at DGD, Jahangirpuri

PROGRAM SUMMARY (As on 25th November 2019)

	MDC 1	MDC2	MDC 3	MDC 4	MDC 5	MDC 6	Total patients
Total Patients Screened	517	302	523	490	444	330	2606
Dental Caries	222	206	226	310	210	102	1276
Periodontal Disease	204	277	282	276	222	88	1349
Malocclusion	12	16	15	10	12	12	77
Pre- Malignant Lesions	2	4	2	2	0	3	11
Others (Dental Fluorosis, Prosthetic Replacements, Tooth Fractures, Peri-apical Pathologies, Hypoplasia, Wasting diseases of teeth, Tooth Sensitivity)	19	32	22	6	12	2	93
Tobacco Usage	22	24	18	19	20	13	116
Total Patients Treated	185	179	150	164	177	160	1015
Oral Prophylaxis	107	118	87	77	113	90	592
Restoration	73	55	54	77	52	63	374
Extraction	5	6	9	10	12	7	49
Total Referrals	84	52	67	42	32	28	305
Total Recall Appointments**	225	126	370	249	329	178	1477
Total Working Days (19 Days – From 26.11.2017 to 25.12.2017)	18	12	19	18	16	13	96
TOTAL NO OF BENEFICIARIES BY MDC	2716						

**MAULANA AZAD INSTITUTE OF DENTAL SCIENCES
NATIONAL HEALTH MISSION**

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S.No	Work Done	Total No.of Patients
1.	Total No .of Patients screened by vans	2606
2.	Total No. of Dispensary OPD	1996
3.	Total No. of School OPD	610
4.	Total no. Of Patients screened with dental caries	1276
5.	Total no. Of Patients screened with Periodontal Disease	1349
6.	Total no. Of Patients screened with Malocclusion	77
7.	Total no. Of Patients screened with Pre Malignant Lesion	11
8.	Total no. Of Patients screened with Tobacco Usage	116
9.	Total no. Of Patients screened with Dental Fluorosis, Tooth Fractures,Wasting Diseases etc.	93
10.	Total No.of Treatments	1015
11.	Total No. of Oral Prophylaxis	592
12.	Total No. of Restorations	374
13.	Total No.of Extractions	45
14.	Total No.of Oral Health Education Sessions Given	17
15.	Total Monthly New O.P.D	1393
16.	Total Monthly Old O.P.D	960
17.	Total No.Of Referrals	305
18.	Total No.of Recall Appointments	1477
19.	Total No.of beneficiaries	2606