

**Maharashtra Arogya Mandal's
Sickle Cell Project**

Sickle Cell Activities – March and May 2014-Report

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up camps in the months of March and May 2014. The detail report of the month wise activities is as follows

March 2014 Sickle Cell activities:-

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up camp from 29th to 31st March 2014. During the Pune to Dhadgaon journey we had medical checkup and medicinal kit was given to our **7** old diagnosed sickle cell patients at Dhule, Maharashtra.

On Sunday 30th March 2014, 310 old diagnosed sickle cell patients were clinically examined and were given free medications. Also screening of new **97** tribal individuals was done among which **39** were diagnosed as carriers and **27** patients were identified as sufferers. Advice and counseling regarding the dietary and behavioral regime was given to both old and new patients. The carriers were provided with counseling. Emphasis was given on pre/ post marital guidance. The **31** individuals were diagnosed as without sickle cell disease were also guided for this socio-medical problem.

On Monday 31st March 2014 the work started with the memory prayer of our mentor late **Founder Secretary Dr. Dadashaeb alias S.T. Gujar. On this occasion the sickle cell team and the sickle cell patients prayed and started the work with the distribution of Nutritional food supplement and meal to sickle cell patients.**

On Monday 31st March 2014 similarly **278** old patients had been given examined and provided with medications and **57** new tribal individuals were screened for sickle cell disease. In newly screened **14** patients were diagnosed as sufferers and **33** were diagnosed as carriers and **10** individuals were diagnosed as normal i.e. without sickle cell.

In this sickle cell camp we had eye checkup from expert Ophthalmologist of H.V.Desai Eye Hospital Pune. The 68 tribals undergone eye check up Essentials Medicines were provided. One patient was found to have **multiple chorioretinal atrophic** changes who was referred to **Kantabai Shah Eye hospital at Nandurbar** (unit of H.V.Desai Eye Hospital Pune)

All the individuals were from different tribal parts of Nandurbar, Dhule district of Maharashtra and from the neighboring state viz. Gujarat and Madhya Pradesh mostly from low socio economic class.

Pune Public Health Conference 2014 was organised by School of Health Sciences, University of Pune 25th and 26th January 2014 in this a preconference seminar on Genetics in Public Health Systems was inaugurated by Dr.S.L.Kate Head Sickle Cell Department Maharashtra Arogya Mandal. In special Platform presentation he also delivered a lecture on **Common Blood Genetic Disorders in India** on this occasion

- Sickle Cell camp summary of March 2014 -

Sr.No	Date	Place	Old patients	New Patients	A+A (Normal/ Without sickle cell)	A+S (Carrier)	S+S (Sufferer)
1	29/3/2014	Dhule	7	-	-	-	-
2	30/3/2014	Dhadgaon	310	97	31	39	27
3	31/03/2014	Dhadgaon	278	57	10	33	14
Total Population Benefitted	595+ 154 =749		595	154	41	72	41
(Total Patients = 595 old patients + 41 New patients = 636)							

May 2014 Sickle Cell activities:-

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up camp from 24th to 27th May 2014. During the Pune to Dhadgaon journey we had medical checkup and medicinal kit was given to our 7 old diagnosed sickle cell patients at Dhule, Maharashtra.

On Sunday 25th May 2014 **215** old diagnosed sickle cell patients were clinically examined and were given free medications. Also screening of new 86 tribal individuals was done among which **51** were diagnosed as **carriers** and **20** patients were identified as **sufferers**. **Advice and counseling** regarding the dietary and behavioral regime was given to both old and new patients. The carriers were provided with counseling, emphasis was given on **pre/ post marital guidance**. The 15 individuals were diagnosed as without sickle cell disease were also guided for this socio-medical problem. During this camp each indexed patient was advised to screen his entire family members for sickle cell.

On Monday 26th May 2014 similarly 308 old patients had been given examined and provided with medications and 31 new tribal individuals were screened for sickle cell disease. In newly screened **3 patients were diagnosed as sufferers** and **17 were diagnosed as carriers** and **11 individuals were diagnosed as normal i.e with out sickle cell disorder**.

All the individuals were from different tribal parts of Nandurbar, Dhule, Jalgaon districts of Maharashtra and from the neighboring state viz. Gujarat and Madhya Pradesh mostly from low socio economic class. During this camp we distributed nutritional laddus to sickle cell patients. Also we have advised index patient to screen the entire family for sickle cell disorder.

Sickle Cell camp summary of May 2014 –

Sr.No	Date	Place	Old patients	New Patients	A+A	A+S	S+S
					(Normal/ Without sickle cell)	(Carrier)	(Sufferer)
1	24/05/2014	Dhule	7	-	-	-	-
2	25/05/2014	Dhadgaon	215	86	15	51	20
3	26/05/2014	Dhadgaon	308	31	11	17	3
Total Population Benefitted	530+117 = 647		530	117	26	68	23
(Total Patients = 530 old patients + 23 New patients = 553)							

Thanks and Regards

Anil Gujar

Secretary

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Photos

Distribution of Nutritional Laddu and Meal supplement



A tribute to our Mentor Late. DR. Dharyasheel Shirole –Senior Pediatrician & Smt. Hausabai Kate.



Sickle Cell Diagnostic Camp

