

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

## **Report of September and November Activities**

### **Sickle Cell Activities –September 2013-Report**

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up camp from 28<sup>th</sup> to 30<sup>th</sup> September 2013. During the Pune to Dhadgaon journey we had medical checkup and medicinal kit was given to our 5 old diagnosed sickle cell patients at Dhule, Maharashtra.

On Sunday 29<sup>th</sup> September 2013, 274 old diagnosed sickle cell patients were clinically examined and were given free medications. Also screening of new **128** tribal individuals was done among which were diagnosed as **44** carriers and **51** patients were identified as sufferers (patients). 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 **33** individuals were diagnosed as without sickle cell disease were also guided for this socio-medical problem.

On Monday 30<sup>th</sup> September 2013 similarly **284** old patients had been given examined and provided with medications and **71** new tribal individuals were screened for sickle cell disease. In newly screened **18** patients were diagnosed as sufferers (patients) and **36** individuals were diagnosed as carriers and **17** individuals were diagnosed as normal i.e. without sickle cell.

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. During this camp distribution of Sweaters, Cloths and Nutritious food supplement was done to sickle cell patients.

**During this camp in both the days total 69 sickle cell patients were newly diagnosed which is highest number ever recorded during the screening.**

### Sickle Cell camp summary of September 2013

Sr.No	Date	Place	Old	New	A+A	A+S	S+S
1	28/09/2013	Dhule	5	-	-	-	-
2	29/09/2013	Dhadgaon	274	128	33	44	51
3	30/09/2013	Dhadgaon	322	71	17	36	18
<b>Total Individuals Benefited</b>	<b>601 +199 = 800</b>		<b>601</b>	<b>199</b>	<b>50</b>	<b>80</b>	<b>69</b>
<b>(Total Patients = 601 Old Patients +69 New patients = 670)</b>							

### Sickle Cell Activities – November 2013-Report

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up camp from 23<sup>rd</sup> to 25<sup>th</sup> November 2013. During the Pune to Dhadgaon journey we had medical checkup and medicinal kit was given to our 5 old diagnosed sickle cell patients at Dhule, Maharashtra.

On Sunday 24<sup>th</sup> November 2013 **279** old diagnosed sickle cell patients were clinically examined and were given free medications. Also screening of new **87** tribal individuals was done among which were diagnosed as **37** carriers and **21** patients were identified as sufferers(patients) . 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 **29** individuals were diagnosed as without sickle cell disease were also guided for this socio-medical problem.

On Monday 25<sup>th</sup> Nov. 2013 similarly **284** old patients had been given examined and provided with medications and **51** new tribal individuals were screened for sickle cell disease. In newly screened **14** patients were diagnosed as sufferers (patients) and **26** individuals were diagnosed as carriers and **11** individuals were diagnosed as normal i.e. without sickle cell.

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. During this camp distribution of Sweaters, Cloths and Nutritious food supplement was done to sickle cell patients.

**Protective accessories like hot water bags, cotton and woolen blankets; woolen caps were donated by individual donors and voluntary organizations. Sickle Cell patients will be benefitted as these accessories will protect them from extreme cold and lessen their pains.**

**– Sickle Cell camp summary of November 2013 –**

<b>Sr.No</b>	<b>Date</b>	<b>Place</b>	<b>Old patients</b>	<b>New Patients</b>	<b>A+A (Normal/ Without sickle cell)</b>	<b>A+S (Carrier)</b>	<b>S+S (Suffer er)</b>
<b>1</b>	<b>23/11/2013</b>	<b>Dhule</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>2</b>	<b>24/11/2013</b>	<b>Dhadgaon</b>	<b>279</b>	<b>87</b>	<b>29</b>	<b>37</b>	<b>21</b>
<b>3</b>	<b>25/11/2013</b>	<b>Dhadgaon</b>	<b>284</b>	<b>51</b>	<b>11</b>	<b>26</b>	<b>14</b>
<b>Total Indivi duals Benefi ted</b>	<b>Old 568 + new 138= 706</b>		<b>568</b>	<b>138</b>	<b>40</b>	<b>63</b>	<b>35</b>
<b>(Total Patients 568 + New Patients 35 = Total 603)</b>							

Thanks and Regards

Anil Gujar

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## Photos

**Distribution of protective accessories like Hot water bags woolen caps etc.**





### **Sickle Cell Diagnostic Camp Sample Collection**



### **Sickle Cell Patients Clinical Examination**



## **Sickle Cell Counseling and Medical record book distribution**



## **Patients waiting for examination**

