



GUJARAT STATE ELECTRICITY
CORPORATION LIMITED



Healthy Hundred Thousands Initiative

Oral Cancer Screening Camps



Jogvad, Gagva, Sikka

17th to 22nd June 2019

: Supported by :

Swarnim Urja Trust

Gujarat State Electricity Corporation Limited

: Organized by :

Niramay Charitable Trust

Gujarat

Background

India is witnessing an epidemiological transition from communicable diseases to non-communicable diseases. Major killer diseases of past such as Tuberculosis, Small Pox, Malaria are either eliminated or controlled to a great extent. However, majority of Non Communicable Diseases such as heart diseases, cancer, mental disorders are on rise in India.

**One in Nine males
and one in twelve females
between age 0-74 in
Gujarat is likely to
develop cancer at any
site during life time**



Gujarat is a global capital for oral cancer

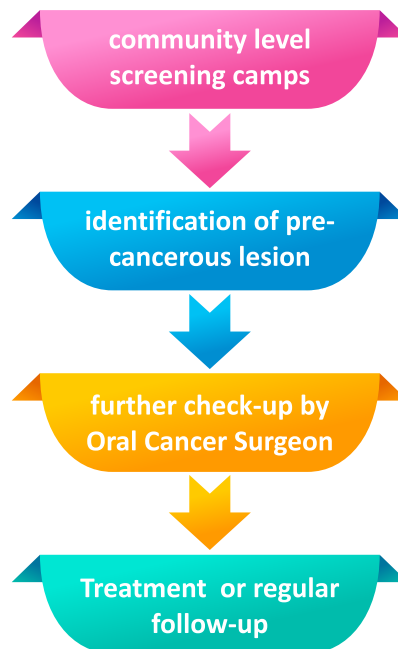
ICMR report provides comparison between cancer rates between various cancer registry sites and comparator across global rates as well. Unfortunately, Gujarat has highest global incidence of oral cancers. Oral cancer includes cancer of mouth floor and tongue.

Prevention of Oral Cancer

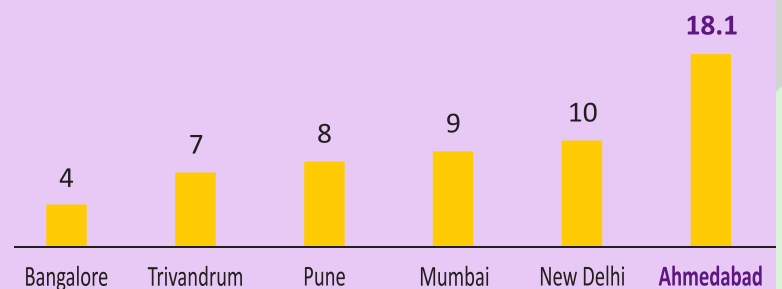
Unlike other cancers, oral cancer provides an opportunity for early diagnosis of cancer at pre-cancerous stage. If pre-cancerous stage of oral cancer is diagnosed, patient can be put for early treatment before disease spreads to the other parts of body. Similarly, patients can be counselled for tobacco cessation and regular check-up six monthly.

Healthy Hundred Thousands Initiative - Our Approach

At Niramay, we call our initiative Healthy Hundred Thousands Initiative. Under HHTI, we will be screening one hundred thousand adults for three deadly diseases namely hypertension, diabetes and Oral Cancer.

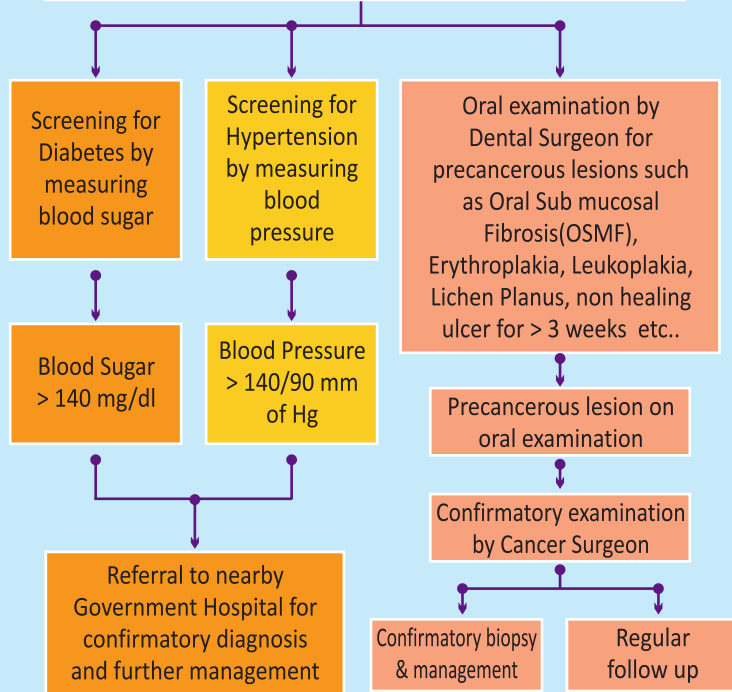


Annual Incidence of Mouth cancer per 100000 population



Screening methodology

Community level screening by Team of Four Members



Screening camps at Sikka GSECL CSR Areas

Swarnim Urja Trust under Gujarat State Electricity Corporation Limited (GSECL) partnered with Niramay Charitable Trust to conduct total of six camps at Jogvad and Gagva villages (CSR activity areas) near Sikka GSECL power station. Total Six camps were conducted at These villages between 17-22 June 2019. Total 471 adults were screened during these six days at Jogvad, Gagva and at Sikka.



Oral Cancer : Impending epidemic in next generation

Deepak (name changed), a 11 year old boy from the area, works in a brick kiln. He consumes 4-5 Mava daily (form of chewing tobacco mixed with lime). We screened him during our camps. He has already developed early stage of Oral Sub Mucous Fibrosis (a pre cancerous lesion).

Tobacco and related products are already affecting next generation of Gujarat and will be epidemic soon, if unchecked. At Niramay, we are committed to help these children for healthy Gujarat.



Follow-up of the high risk screened adults

It is very important to ensure appropriate treatment for all identified high risk adults. All hypertension and diabetes positive screened adults are referred to nearest Community Health Centre (CHC) for further assessment and treatment.

Similarly, Niramay Charitable Trust is working towards ensuring further check-up of pre-cancerous lesion adults by oral cancer surgeon. All patients requiring confirmatory biopsy diagnosis will be subjected to it through trained professionals. Remaining pre-cancerous lesion adults will be followed up regularly to ensure early identification and timely treatment.

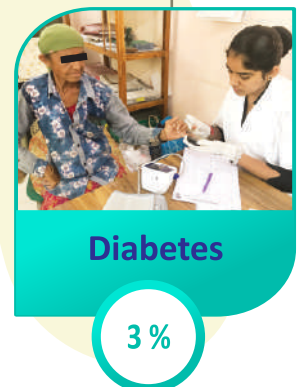
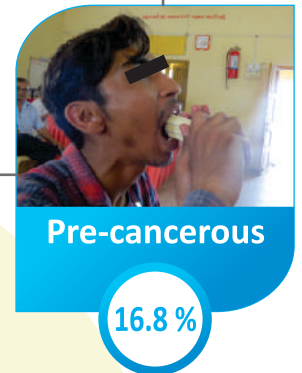
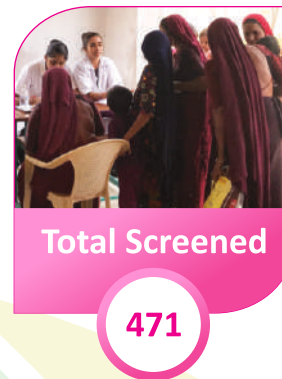
Statistics of Niramay Screening camp at Sikka

Following are the basic screening statistics from the Sikka Camp for six days.

Sr.	Date	Place	Total Screened	Pre-cancerous	Hypertension	Diabetes
1	17/6/19	Jogvad	78	13	15	1
2	18/6/19	Jogvad	67	13	7	3
3	19/6/19	Jogvad	76	17	3	0
4	20/6/19	Gagva	95	11	13	3
5	21/6/19	Gagva	30	13	13	5
6	22/6/19	Sikka	125	12	14	2
Total			471	79 (16.8%)	65 (13.8%)	14 (3%)

Way forward

We have referred new cases of Hypertension and Diabetes to the Sikka Community Health Centre for further treatment. Total 79 precancerous lesion adults will be now screened by Oral cancer surgeons for further course of treatment and follow-up. Niramay Charitable Trust will ensure appropriate treatment for all these pre-cancerous lesion patients and thus by contribute towards Healthy Gujarat.



For Further Information, donation and support :

Managing Trustee

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