

RURAL CANCER REGISTRY, AHMEDABAD DISTRICT

The Gujarat Cancer & Research Institute, Ahmedabad

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The Rural Cancer Registry, Ahmedabad District (RCR-AD) has been functioning in the department of Community Oncology and Medical Records at the Gujarat Cancer and Research Institute (GCRI) since January 2004 under the network of National Cancer Registry Programme (NCRP) of Indian Council of Medical Research, New Delhi. The main objective of the project is to assess the magnitude of different types of cancer in the rural areas of Ahmedabad District.

The registry area is situated in 23°30' North latitude and 72°40' East longitudes. Total area of the registry is 7677 km², which covers 10 taluks and 548 villages. As per the census of 2001, total population of the registry area is 1.56 million with 733 per km² of population density having M:F sex ratio of 1000:892.

Rural Cancer Registry, Ahmedabad District receives good co-operation from more than 250 sources for data collection. The collaborating sources consist of municipal hospitals, government hospitals, corporate and trust hospitals, private oncologists, consultants and pathological labs. The base institution, GCRI is a Regional Cancer Centre and the only comprehensive centre for cancer treatment in Gujarat and contributes the major number of cases. The Birth & Death Registrar Office of the Ahmedabad Municipal Corporation and the District Panchayat office are also important sources of cases.

Case registration method for RCR-AD is active. A reliable data collection method has been established at G.C.R.I. Field Investigators fill the core proforma by direct interview with patient/relative at the time of case registration at GCRI every day. Government/Private hospitals, consultants and pathological labs are contacted regularly for cancer data collection. Mortality information is captured from the vital statistics offices. The information is collected in prescribed core proforma provided by NCRP. This is entered into PBCRDM 2.1 software developed by NCRP. Data thus accrued are sent to NCRP where a series of quality, duplicate and matching checks are carried out. After verification of the data, tables are generated and reports prepared for publication.

Staff

Mr Himanshu V Patel	:	Statistical Assistant, GCRI staff
Mr Jayesh B Solanki	:	Statistical Assistant, GCRI staff
Ms Vishruti Pandya	:	Jr. Statistical Assistant, GCRI staff
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Mr Jignesh Patel	:	Junior Clerk, GCRI staff
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Mr Vishal Parmar	:	Field Investigator, Project staff
Miss Swati Rana	:	Field Investigator, Project staff
Miss Akruiti Trivedi	:	Field Investigator, Project staff

Main Sources of Registration of Incident Cases of Cancer: 2009-2010**Ahmedabad Rural**

Name of the Institution	Number	%
The Gujarat Cancer & Research Institute	1355	78.7
Vedant Hospital	56	3.3
Apollo Hospital	47	2.7
Jilla Panchayat	41	2.4
Dr Dilip Shrinivasan	25	1.5
Others	197	11.4
Total	1721	100.0

- 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2009-2010.*
- 2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.*