

POPULATION BASED CANCER REGISTRY, CHENNAI

Cancer Institute (WIA), Adyar, Chennai

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The Madras Metropolitan Tumour Registry (MMTR), a Population Based Cancer Registry, was established at the Cancer Institute (W.I.A) in 1981. It caters to an area of 170 km² and a population (entirely urban) of 4.6 million (986 Females to 1000 Males) as per 2011 census (provisional), constituting 0.4% and 6% of total population of India and the state of Tamil Nadu respectively. Cancer care facilities in Chennai, including diagnosis and treatment, are provided by the government health services, the Cancer Institute (WIA), which is a Regional Cancer Centre in Ministry of Health and Family Welfare, Government of India and supplemented by private practitioners and hospitals.

Registration of cases is done by active method. MMTR continues to get good cooperation from all health care facilities in and around Chennai with more than 240 sources of registration till date. Cases are collected from government and private hospitals, nursing homes, clinics, consultants, pathology laboratories, imaging centres and hospices. The Cancer Registrar of the registry visits these sources regularly and collect data on cancer by interviewing the cases wherever possible and/or from medical records. Mortality information is collected from the Vital Statistics Division (VSD) of the Corporation of Chennai. Reliability of data and quality of registration are constantly monitored with emphasis on case finding. Validity checks are done using IARC, NCRP and other in-house developed computer programs.

MMTR publishes periodic reports and descriptive epidemiological studies on cancer incidence pattern and trend. It is also extending its expertise to Dindigul Ambilikkai Cancer Registry, covering the entire Dindigul district, to get information on rural cancer incidence and pattern. Recognizing these efforts as the means to provide meaningful direction to cancer control in Tamil Nadu, The Tamil Nadu Cancer Registry Project (TNCRP) has been commissioned with the co-operation of the Department of Health & Family Welfare, Govt. of Tamil Nadu to enumerate all new cancer cases occurring in Tamil Nadu covering 73 million population by active method from 2012.

Staff on Rolls of Chennai PBCR

Mr Balasubramanian S. : Computer Programmer	Mr Sivakumar S. : Senior Investigator
Mr Sampath P. : Statistical Assistant	Mr Sridhar N. : Cancer Registrar
Mr Murugaiyan J. : Senior Investigator	Mr Dharumadurai V. : Cancer Registrar
Mr Panneerselvam M. : Senior Investigator	Mr Ramesh N. : Cancer Registrar
Ms Parimala A. : Cancer Registrar	Mr Sivakumar M. : Cancer Registrar
Mr Sambandam T.S. : Senior Investigator	Ms Chandrakala T. : Data Entry Operator

Supporting Cancer Institute (WIA) Staff

Mr Veeramani K. :	Cancer Registrar
Mr Gandeeban D. :	Cancer Registrar

Main Sources of Registration of Incident Cases of Cancer: 2009**Chennai**

Name of the Institution	Number	%
Government General Hospital, Chennai-3	861	15.9
Cancer Institute (WIA), Chennai-20	844	15.6
Apollo Hospital, Chennai-6	673	12.4
Government Royapettah Hospital, Chennai-14	405	7.5
Government Stanley Hospital, Chennai-1	308	5.7
Dr Rai Memorial Cancer Centre, Chennai-18	291	5.4
Corporation of Chennai, Chennai-3	181	3.3
Sri Ramachandra Medical and Research Centre	178	3.3
Govt. Women's and Children's Hospital, Chennai-8	175	3.2
V S Hospital	175	3.2
Billroth Hospital, Chennai-30	101	1.9
St. Issabels Hospital, Chennai-4	93	1.7
Peripheral Hospital Anna Nagar, Chennai-78	91	1.7
Southern Railway Hospital, Chennai-23	89	1.6
Patersan Cancer Centre	71	1.3
Dr Mehtas Nursing Home, Chennai	66	1.2
Private Minor Source	61	1.1
Gove Kilpauk Medical College and Hospital, Chennai-10	58	1.1
KMH	54	1.0
Tamil Nadu Hospital, Chennai-96	53	1.0
Others	587	10.8
Total	5415	100.0

- 1. Institutions listed have registered at least one percent of all cases in the registry for the year 2009.*
- 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.*