

Chapter 5

BROAD TREATMENT GROUPS

Cancer patients register at a given cancer treatment centre in varying states of diagnosis and treatment. Subsequent to the registration for reasons which are beyond the scope of this report, patients may or may not receive the cancer directed treatment at the reporting institution (RI). Therefore, to study different aspects in the management of cancer patients the data from the HBCRs are categorised into the following four groups:

Prior Treatment Only (Prior Tmt. Only):

Those patients who have received some or complete cancer directed treatment before registration and have not received any further treatment at the reporting institution.

Prior Treatment & Treatment at Reporting Institution (Prior & Tmt. at RI):

These are patients who have received cancer directed treatment prior to registration and have received further treatment at the Reporting Institution (RI).

Treatment Only at Reporting Institution (Tmt. only at RI):

Patients who have come for the first time to the reporting institution with or without a confirmed diagnosis of malignancy and have not received any cancer directed treatment earlier and received complete cancer directed treatment at the reporting institution.

No Cancer Directed Treatment (No CDT):

This group includes patients who have neither received nor accepted any treatment. It also includes the patients who have not completed any form of treatment and where the treatment status is unknown.

Table 5.1 and stack diagram (Fig. 5.1) shows the number and relative proportion of the patients by the above four broad treatment groups in different HBCRs for the year 2007-11. The proportion of patients in the group "Prior Tmt. Only", varied from less than one percent in either sex in Dibrugarh to 12.9% and 11.5% in Chennai in males and females respectively. Similarly, the relative proportion in the second group, viz., "Prior and Tmt. at RI" ranged from 2.0% in Chennai to 12.3% in Thiruvananthapuram in males and 2.6% in Chennai to 24.3% in Thiruvananthapuram in females. The relative proportion of the patients treated only at the reporting institution (Tmt. only at RI) was comparatively higher in the centres at Dibrugarh, Chandigarh and Thiruvananthapuram and with a correspondingly lower relative proportion in the 'No CDT' category as compared with other centres.

Table 5.1: Number (#) and Relative Proportion (%) of Cancer Patients according to Broad Groups of Treatment (Tmt.) at Reporting Institution (RI) and/or Elsewhere (2007-2011)

Treatment Group	Mumbai		Bangalore		Chennai		Thi'puram		Dibrugarh		Guwahati		Chandigarh	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
MALES														
Prior Tmt. Only	2231	9.9	821	7.3	2023	12.9	1376	7.2	5	0.2	300	4.4	95	3.6
Prior & Tmt. at RI	1571	7.0	592	5.3	320	2.0	2369	12.3	101	3.5	621	9.1	194	7.3
Tmt. Only at RI	6581	29.1	4343	38.5	4114	26.2	11746	61.1	2349	81.1	3175	46.7	1792	67.8
No CDT*	12197	54.0	5517	48.9	9274	59.0	3728	19.4	440	15.2	2707	39.8	562	21.3
Total Patients	22580	100.0	11273	100.0	15731	100.0	19219	100.0	2895	100.0	6803	100.0	2643	100.0
FEMALES														
Prior Tmt. Only	2021	10.9	1106	8.4	2021	11.5	1989	10.6	7	0.3	261	5.6	153	7.3
Prior & Tmt. at RI	2080	11.2	1341	10.2	452	2.6	4562	24.3	103	4.5	720	15.4	345	16.5
Tmt. Only at RI	5467	29.5	6011	45.8	6483	37.0	10240	54.4	1797	79.0	1996	42.7	1164	55.6
No CDT*	8960	48.4	4667	35.6	8543	48.8	2018	10.7	369	16.2	1702	36.4	430	20.6
Total Patients	18528	100.0	13125	100.0	17499	100.0	18809	100.0	2276	100.0	4679	100.0	2092	100.0

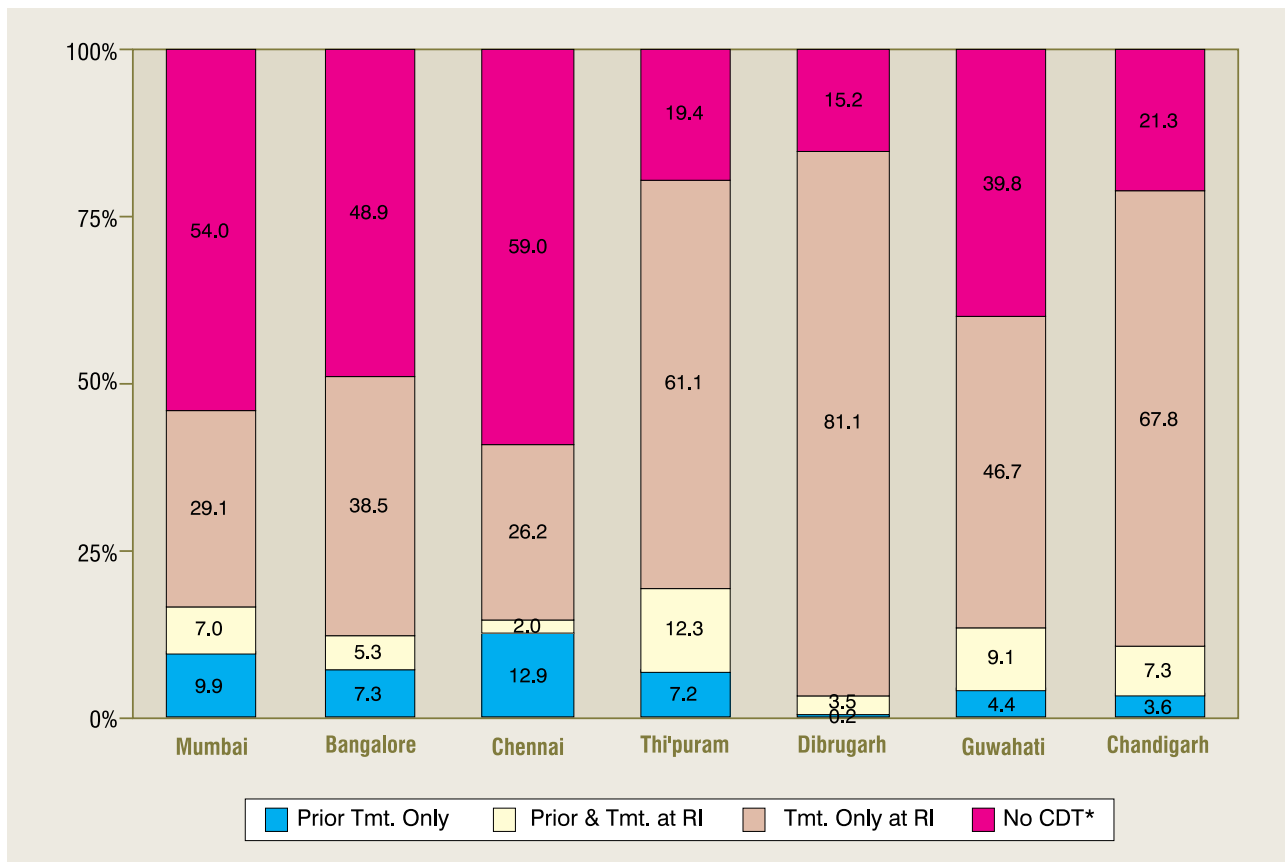
*CDT=Cancer Directed Treatment

“Medicine is the only profession that labours incessantly to destroy the reason for its own existence.”

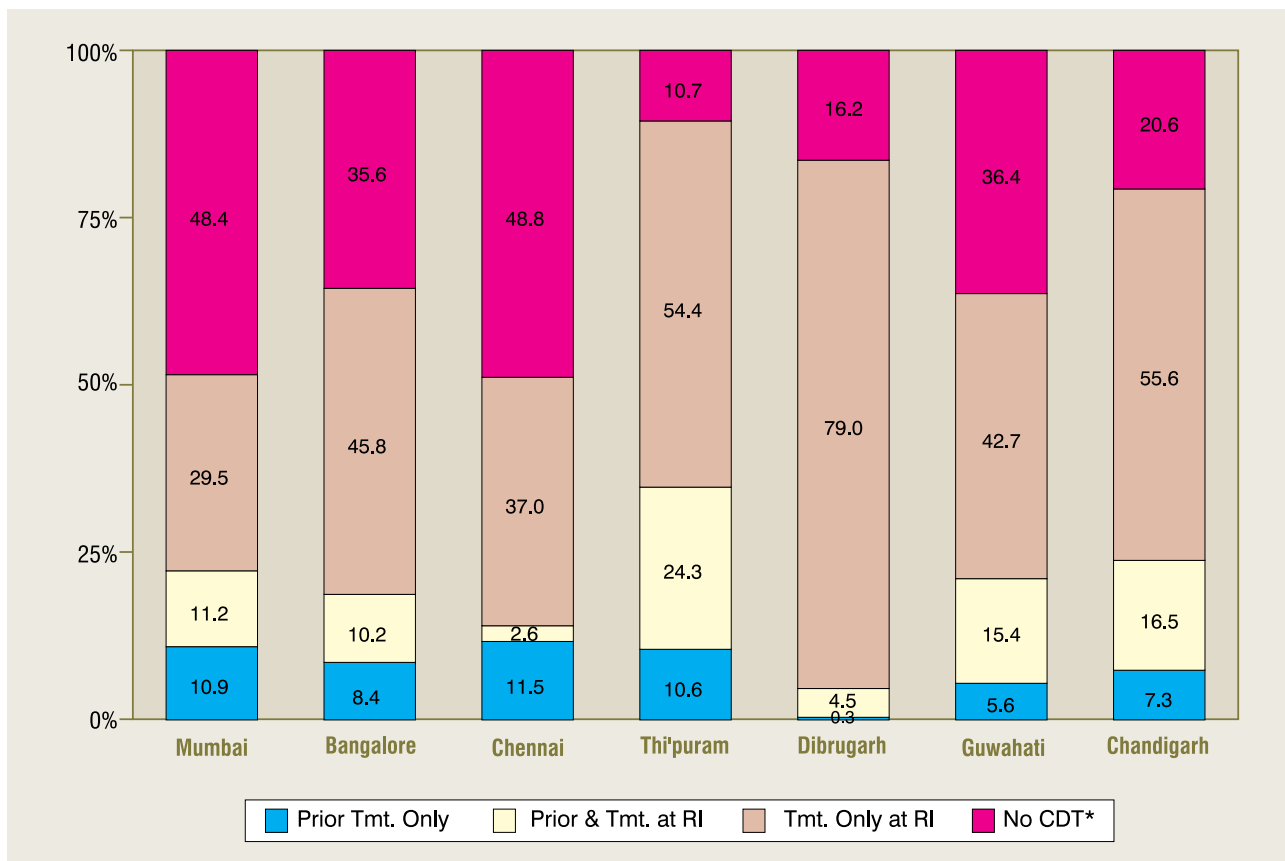
- James Bryce

Fig. 5.1: Stack (100%) Diagram Showing Proportion (%) according to Broad Groups of Treatment (Tmt.) (2007-2011)

Males



Females



CDT* = Cancer Directed Treatment