

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 2012-14. The proportion of patients in the group “Prior Tmt. Only”, varied from less than one percent in either sex in AMC - Dibrugarh to 15.1% and 18.9% in BRAIRCH - New Delhi in males and females respectively. Similarly, the relative proportion in the second group, viz., “Prior and Tmt. at RI” ranged from 2.4% and 3.4% in CI (WIA) - Chennai to 10.6% and 15.8% in RCC - TVM in males and females respectively. The relative proportion of the patients treated only at the reporting institution (Tmt. only at RI) was comparatively higher in the centres at AMC - Dibrugarh, PGIMER - Chandigarh and RCC - TVM and with a correspondingly lower relative proportion in the ‘No CDT’ category as compared to other centres.

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

Treatment Groups	TMH		KMIO		CI (WIA)		RCC - TVM		AMC		BBCI		PGIMER		BRAIRCH	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
MALES																
Prior Tmt. Only	1571	10.8	292	7.5	403	9.9	813	7.1	7	0.4	661	5.0	222	2.3	667	15.1
Prior & Tmt. at RI	1264	8.7	169	4.3	99	2.4	1218	10.6	104	5.8	911	6.9	373	3.9	385	8.7
Tmt. Only at RI	5513	38.0	1234	31.7	1130	27.7	6995	61.1	1370	76.4	4944	37.7	6442	66.8	1770	40.0
No CDT*	6171	42.5	2202	56.5	2453	60.0	2421	21.1	313	17.4	6608	50.4	2613	27.1	1608	36.3
Total Patients	14519	100.0	3897	100.0	4085	100.0	11447	100.0	1794	100.0	13124	100.0	9650	100.0	4430	100.0
FEMALES																
Prior Tmt. Only	1258	11.4	363	7.6	472	10.6	1583	13.5	12	0.7	699	7.4	296	3.9	683	18.9
Prior & Tmt. at RI	1516	13.8	370	7.7	153	3.4	1855	15.8	120	6.7	1051	11.1	647	8.6	550	15.2
Tmt. Only at RI	4623	41.9	1781	37.2	1766	39.5	6549	55.7	1351	75.3	2938	31.1	4694	62.3	1308	36.2
No CDT*	3625	32.9	2276	47.5	2078	46.5	1772	15.1	310	17.3	4750	50.3	1895	25.2	1068	29.6
Total Patients	11022	100.0	4790	100.0	4469	100.0	11759	100.0	1793	100.0	9438	100.0	7532	100.0	3609	100.0

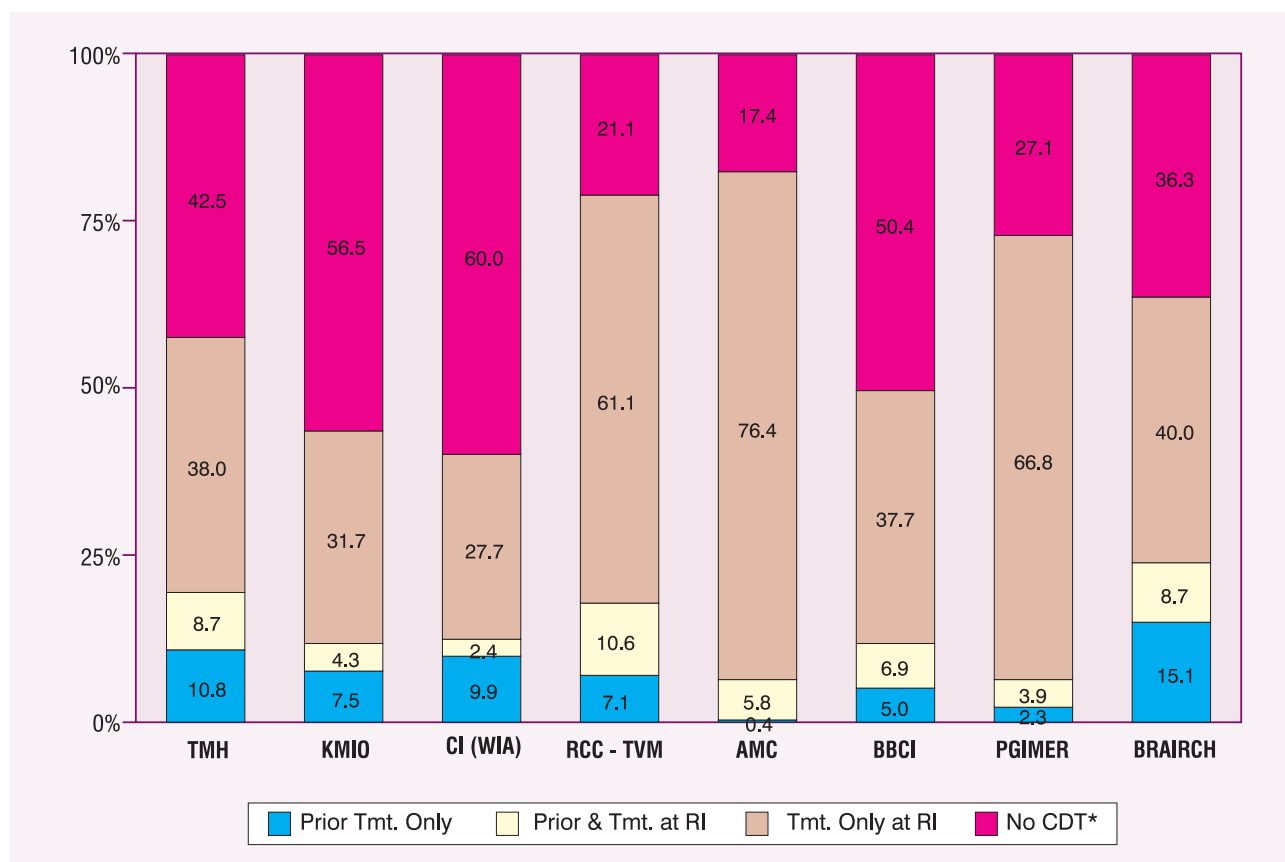
Table 5.1(b): Number (#) and Relative Proportion (%) of Cancer Patients according to Broad Groups of Treatment (Tmt.) at Reporting Institution (RI) and/or Elsewhere

Treatment Groups	AIMSRC - Kochi		SKIMS - Srinagar		MCC - Kannur		CCH - Silchar		VIMS - Bangalore		RCC - Raipur		ICC - Neyyoor		RCC - Nagpur		CCICH - Kottayam	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
MALES																		
Prior Tmt. Only	163	2.7	671	12.6	425	10.8	233	8.2	191	9.1	59	4.5	43	7.1	269	10.7	1	0.1
Prior & Tmt. at RI	540	9.0	1069	20.1	391	9.9	70	2.5	120	5.7	115	8.8	63	10.4	564	22.4	1	0.1
Tmt. Only at RI	3416	56.8	1810	34.0	1758	44.7	661	23.2	765	36.6	683	52.3	324	53.5	754	29.9	1321	79.6
No CDT*	1898	31.5	1770	33.3	1360	34.6	1890	66.2	1014	48.5	450	34.4	176	29.0	934	37.0	336	20.3
Total Patients	6017	100.0	5320	100.0	3934	100.0	2854	100.0	2090	100.0	1307	100.0	606	100.0	2521	100.0	1659	100.0
FEMALES																		
Prior Tmt. Only	128	2.8	529	13.8	346	9.9	189	9.6	199	10.1	96	5.5	51	6.9	281	11.1	6	0.3
Prior & Tmt. at RI	924	20.0	1003	26.2	583	16.6	79	4.0	199	10.1	241	13.8	108	14.7	623	24.6	8	0.4
Tmt. Only at RI	2598	56.1	1226	32.1	1719	49.0	458	23.2	789	40.2	839	48.1	403	54.8	766	30.2	1498	83.1
No CDT*	980	21.2	1066	27.9	862	24.6	1251	63.3	777	39.6	570	32.6	173	23.5	865	34.1	291	16.1
Total Patients	4630	100.0	3824	100.0	3510	100.0	1977	100.0	1964	100.0	1746	100.0	735	100.0	2535	100.0	1803	100.0

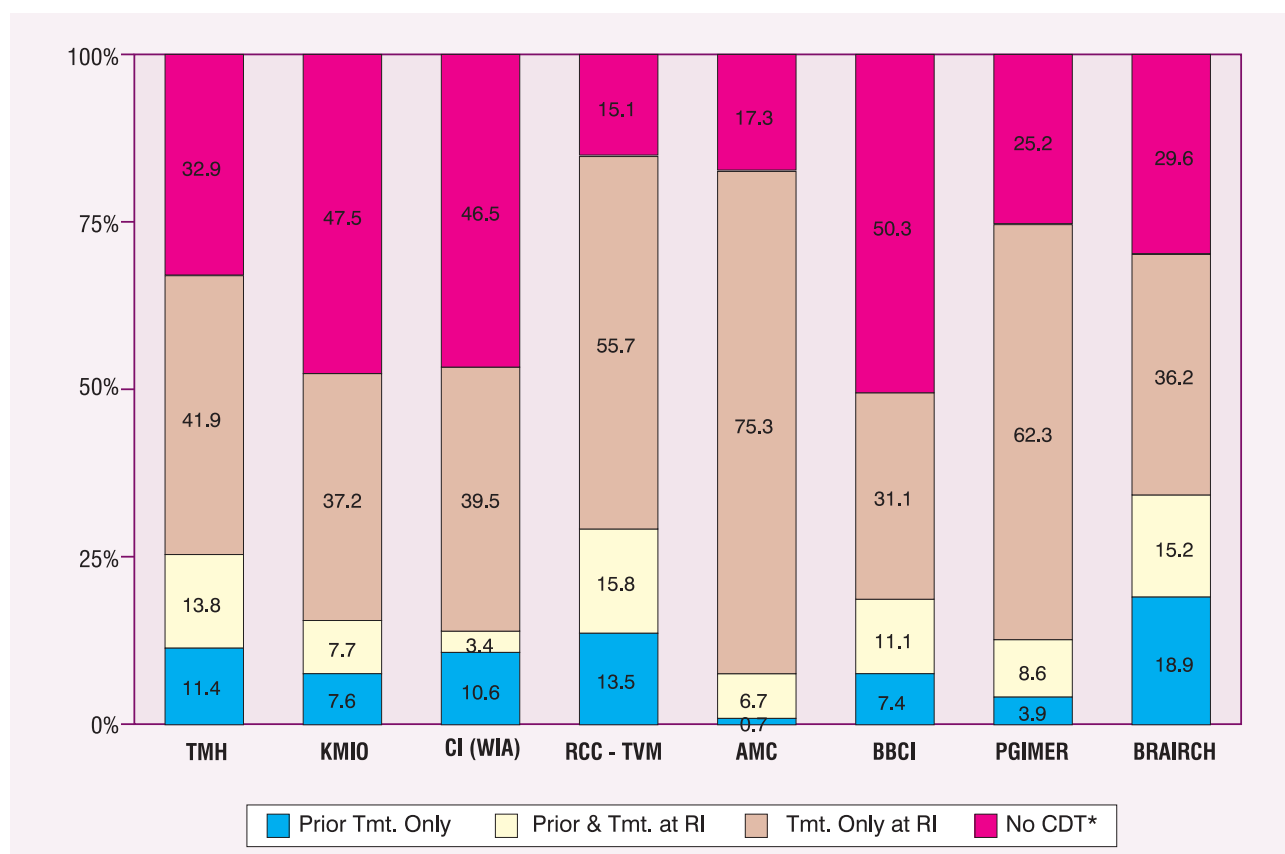
CDT*=Cancer Directed Treatment

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

Males



Females



CDT*=Cancer Directed Treatment