

# Chapter 8

## NO CANCER DIRECTED TREATMENT

The group of patients under the category 'No Cancer Directed Treatment' includes patients who have not received or not accepted treatment, those patients who had incomplete treatment and patients in whom the treatment status was not known. The number and proportion of these patients relative to all patients registered in a given centre is shown in Table 8.1 and diagrammatically depicted in Fig. 8.1. The relative proportion of patients that fell in this category varied from a low of 10.7% among females in Thiruvananthapuram to a high of 59% in males in Chennai.

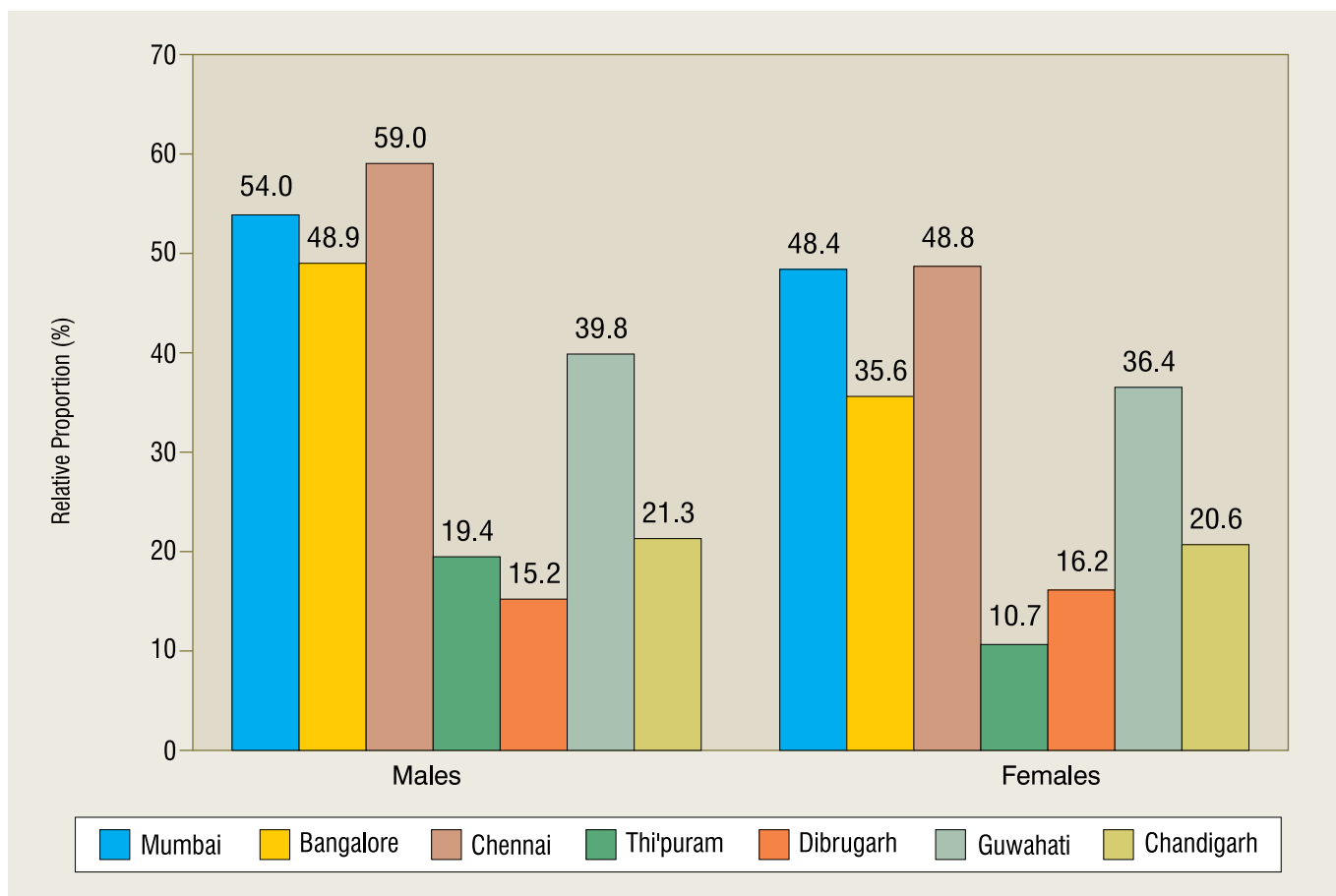
Overall more than one-third of patients do not appear to receive cancer directed treatment, though there is the possibility that some patients may go elsewhere and receive treatment.

Table 8.2 gives the number and relative proportion of patients who did not accept or receive treatment and those who received incomplete treatment. The major group in any centre is those who did not receive (not accepted or not received) treatment, but a good proportion was observed in Bangalore females and Dibrugarh males who have received incomplete treatment.

**Table 8.1: Number of Patients Registered and Number (#) and Relative Proportion (%) Who had No Cancer Directed Treatment (No CDT)**

Registry	Males			Females		
	Total Patients Registered	No CDT		Total Patients Registered	No CDT	
		#	%		#	%
<b>Mumbai</b>	22580	12197	54.0	18528	8960	48.4
<b>Bangalore</b>	11273	5517	48.9	13125	4667	35.6
<b>Chennai</b>	15731	9274	59.0	17499	8543	48.8
<b>Thi'puram</b>	19219	3728	19.4	18809	2018	10.7
<b>Dibrugarh</b>	2895	440	15.2	2276	369	16.2
<b>Guwahati</b>	6803	2707	39.8	4679	1702	36.4
<b>Chandigarh</b>	2643	562	21.3	2092	430	20.6

**Fig. 8.1: Proportion of Patients under Category ‘No Cancer Directed Treatment’**



Tables 8.3 and 8.4 with their corresponding Figures 8.2 and 8.3 try to examine the No Cancer Directed Treatment group as a whole according to clinical extent of disease. The proportion of patients with localised disease relative to all patients in this category varies from 0.2% among males in Chennai to 19.3% in females in Chandigarh. Looked at in another way (Table 8.4 and Fig. 8.3), the proportion of localised cancers that constituted the No Cancer Directed Treatment group varies from 5.3% in Chennai to 46.8% in Bangalore males. Tables 8.3, 8.4 and Fig. 8.3 show the number and relative proportions when the clinical extent of disease was stated as ‘Regional’, ‘Distant’, or ‘Others’.

**Table 8.2: Number (#) and Relative Proportion (%) by Treatment (Tmt.) Status in Patients with No Cancer Directed Treatment (CDT)**

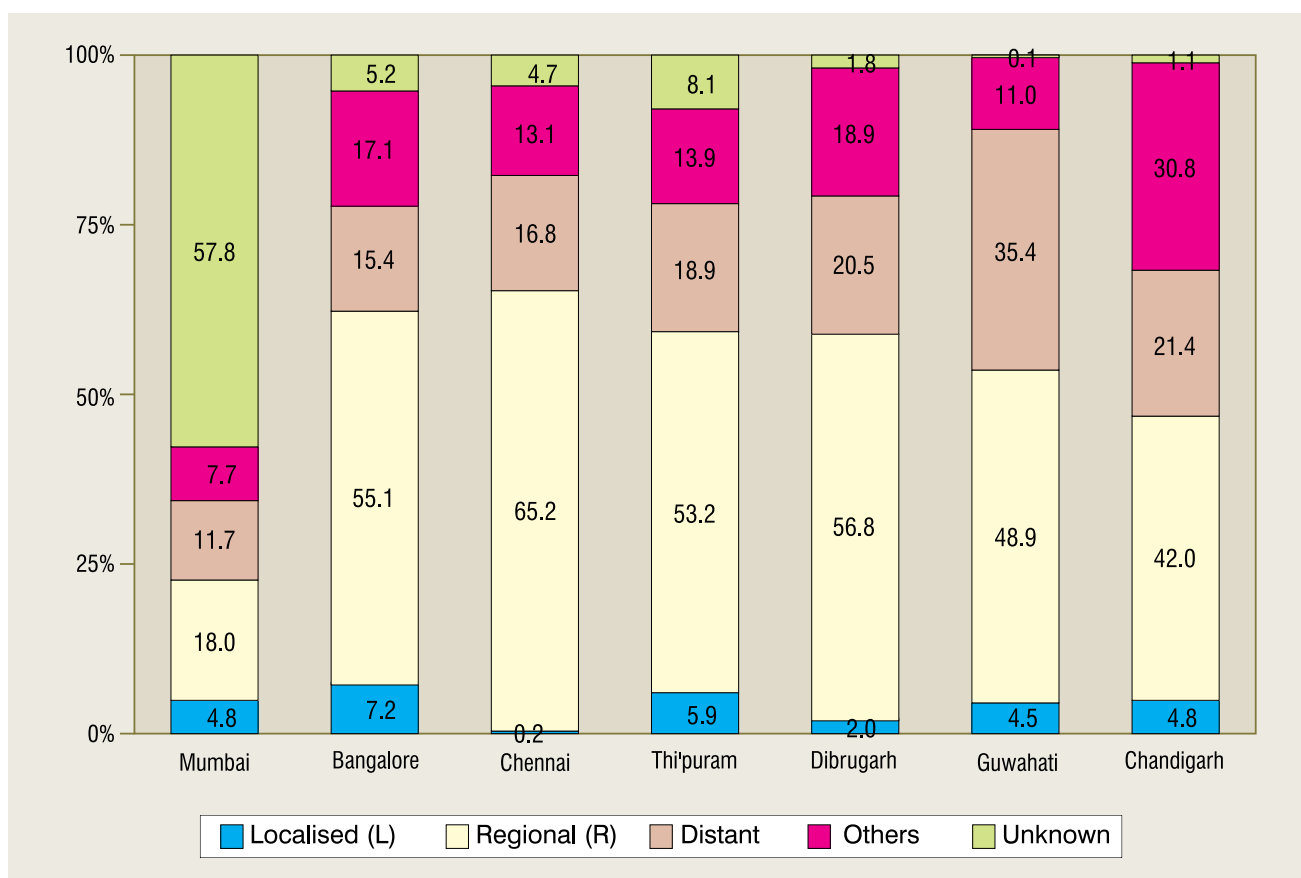
Registry	Not Received		Not Accepted		Incomplete Tmt.		Tmt. Unknown		Total No CDT		
	#	%	#	%	#	%	#	%	#	%	
<b>MALES</b>											
<b>Mumbai</b>	1989	16.3	2643	21.7	576	4.7	6989	57.3	12197	100.0	
<b>Bangalore</b>	4174	75.7	940	17.0	394	7.1	9	0.2	5517	100.0	
<b>Chennai</b>	8625	93.0	560	6.0	89	1.0	-	-	9274	100.0	
<b>Thi'puram</b>	1870	50.2	1513	40.6	167	4.5	178	4.8	3728	100.0	
<b>Dibrugarh</b>	202	45.9	166	37.7	54	12.3	18	4.1	440	100.0	
<b>Guwahati</b>	2073	76.6	505	18.7	129	4.8	-	-	2707	100.0	
<b>Chandigarh</b>	421	74.9	136	24.2	1	0.2	4	0.7	562	100.0	
<b>FEMALES</b>											
<b>Mumbai</b>	1299	14.5	1461	16.31	411	4.6	5789	64.6	8960	100.0	
<b>Bangalore</b>	3286	70.4	814	17.44	555	11.9	12	0.3	4667	100.0	
<b>Chennai</b>	7764	90.9	657	7.69	122	1.4	-	-	8543	100.0	
<b>Thi'puram</b>	976	48.4	862	42.72	101	5.0	79	3.9	2018	100.0	
<b>Dibrugarh</b>	143	38.8	177	47.97	35	9.5	14	3.8	369	100.0	
<b>Guwahati</b>	1367	80.3	289	16.98	46	2.7	-	-	1702	100.0	
<b>Chandigarh</b>	354	82.3	74	17.21	1	0.2	1	0.2	430	100.0	

**Table 8.3: Number (#) and Relative Proportion (%) of Clinical Extent of Disease in Patients with No Cancer Directed Treatment (CDT)**

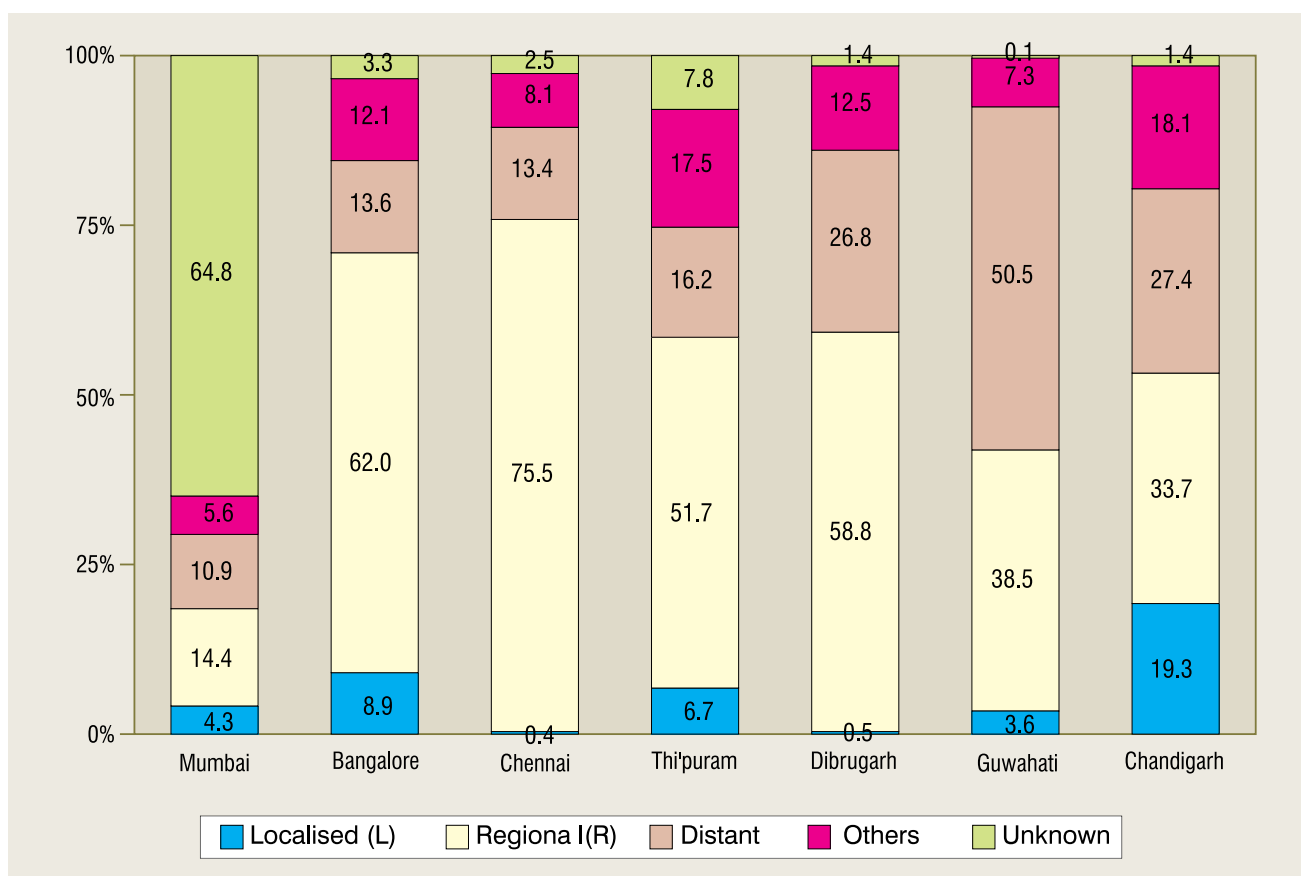
Registry	Localised		Regional		Distant		Others		Unknown		All	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>MALES</b>												
<b>Mumbai</b>	585	4.8	2191	18.0	1429	11.7	944	7.7	7048	57.8	12197	100.0
<b>Bangalore</b>	398	7.2	3039	55.1	851	15.4	942	17.1	287	5.2	5517	100.0
<b>Chennai</b>	18	0.2	6047	65.2	1556	16.8	1219	13.1	434	4.7	9274	100.0
<b>Thi'puram</b>	221	5.9	1982	53.2	705	18.9	519	13.9	301	8.1	3728	100.0
<b>Dibrugarh</b>	9	2.0	250	56.8	90	20.5	83	18.9	8	1.8	440	100.0
<b>Guwahati</b>	122	4.5	1325	48.9	959	35.4	299	11.0	2	0.1	2707	100.0
<b>Chandigarh</b>	27	4.8	236	42.0	120	21.4	173	30.8	6	1.1	562	100.0
<b>FEMALES</b>												
<b>Mumbai</b>	382	4.3	1289	14.4	977	10.9	505	5.6	5807	64.8	8960	100.0
<b>Bangalore</b>	416	8.9	2895	62.0	635	13.6	566	12.1	155	3.3	4667	100.0
<b>Chennai</b>	38	0.4	6449	75.5	1149	13.4	694	8.1	213	2.5	8543	100.0
<b>Thi'puram</b>	136	6.7	1043	51.7	327	16.2	354	17.5	158	7.8	2018	100.0
<b>Dibrugarh</b>	2	0.5	217	58.8	99	26.8	46	12.5	5	1.4	369	100.0
<b>Guwahati</b>	61	3.6	655	38.5	860	50.5	124	7.3	2	0.1	1702	100.0
<b>Chandigarh</b>	83	19.3	145	33.7	118	27.4	78	18.1	6	1.4	430	100.0

**Fig. 8.2: Relative Proportion of Clinical Extent of Disease in Patients with 'No Cancer Directed Treatment'**

**Males**



**Females**



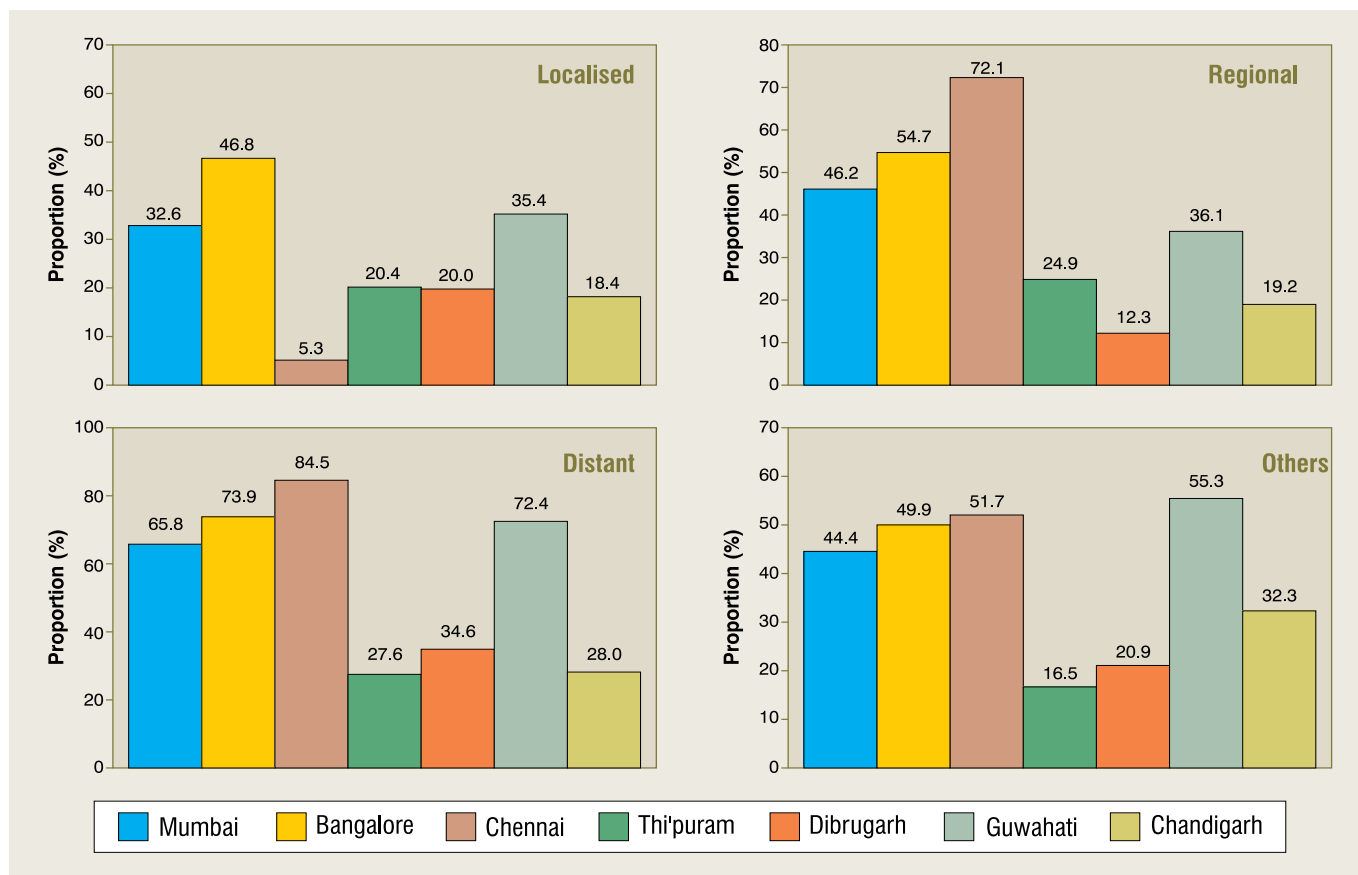
**Table 8.4: Number (#) and Relative Proportion (%) who Received (CDT-Y) and did not Receive (CDT-N) Cancer Directed Treatment in Each Category of Clinical Extent of Disease\***

	MALES					FEMALES				
	Total Cases	CDT-Y		CDT-N		Total Cases	CDT-Y		CDT-N	
		#	%	#	%		#	%	#	%
<b>Localised</b>										
Mumbai	1792	1207	67.4	585	32.6	1519	1137	74.9	382	25.1
Bangalore	851	453	53.2	398	46.8	1161	745	64.2	416	35.8
Chennai	341	323	94.7	18	5.3	501	463	92.4	38	7.6
Thi'puram	1084	863	79.6	221	20.4	1523	1387	91.1	136	8.9
Dibrugarh	45	36	80.0	9	20.0	25	23	92.0	2	8.0
Guwahati	345	223	64.6	122	35.4	161	100	62.1	61	37.9
Chandigarh	147	120	81.6	27	18.4	394	311	78.9	83	21.1
<b>Regional</b>										
Mumbai	4746	2555	53.8	2191	46.2	3741	2452	65.5	1289	34.5
Bangalore	5651	2562	45.3	3089	54.7	7275	4380	60.2	2895	39.8
Chennai	8388	2341	27.9	6047	72.1	11365	4916	43.3	6449	56.7
Thi'puram	7954	5972	75.1	1982	24.9	7021	5978	85.1	1043	14.9
Dibrugarh	2039	1789	87.7	250	12.3	1618	1401	86.6	217	13.4
Guwahati	3670	2345	63.9	1325	36.1	2155	1500	69.6	655	30.4
Chandigarh	1231	995	80.8	236	19.2	667	522	78.3	145	21.7
<b>Distant</b>										
Mumbai	2172	743	34.2	1429	65.8	1656	679	41.0	977	59.0
Bangalore	1151	300	26.1	851	73.9	1013	378	37.3	635	62.7
Chennai	1842	286	15.5	1556	84.5	1647	498	30.2	1149	69.8
Thi'puram	2552	1847	72.4	705	27.6	1334	1007	75.5	327	24.5
Dibrugarh	260	170	65.4	90	34.6	317	218	68.8	99	31.2
Guwahati	1324	365	27.6	959	72.4	1170	310	26.5	860	73.5
Chandigarh	428	308	72.0	120	28.0	284	166	58.5	118	41.5
<b>Others</b>										
Mumbai	2127	1183	55.6	944	44.4	982	477	48.6	505	51.4
Bangalore	1889	947	50.1	942	49.9	1033	467	45.2	566	54.8
Chennai	2357	1138	48.3	1219	51.7	1286	592	46.0	694	54.0
Thi'puram	3145	2626	83.5	519	16.5	1965	1611	82.0	354	18.0
Dibrugarh	398	315	79.1	83	20.9	185	139	75.1	46	24.9
Guwahati	541	242	44.7	299	55.3	210	86	41.0	124	59.0
Chandigarh	536	363	67.7	173	32.3	239	161	67.4	78	32.6
<b>Unknown</b>										
Mumbai	7941	893	11.2	7048	88.8	6529	722	11.1	5807	88.9
Bangalore	368	81	22.0	287	78.0	196	41	20.9	155	79.1
Chennai	460	26	5.7	434	94.3	227	14	6.2	213	93.8
Thi'puram	739	438	59.3	301	40.7	415	257	61.9	158	38.1
Dibrugarh	47	39	83.0	8	17.0	21	16	76.2	5	23.8
Guwahati	2	-	-	2	100.0	2	-	-	2	100.0
Chandigarh	12	6	50.0	6	50.0	10	4	40.0	6	60.0

\* Excludes patients whose clinical extent was unknown.

**Fig. 8.3: Proportion of 'No Cancer Directed Treatment' in Each Category of Clinical Extent of Disease**

**Males**



**Females**

