

Chapter 10

FEMALE BREAST (ICD-10: C50)

Cancer of the female breast was the most common cancer in women being the leading site in Mumbai, Thiruvananthapuram and Dibrugarh. It was the second most common cancer in the remaining registries. The relative proportion of breast cancer in females varied from 14.4% in Guwahati to 30.3% in Mumbai (Table 10.1).

The five year age distribution (Table 10.2 and Fig. 10.1) shows a peak relative proportion between 45-49 years in all registries except in Dibrugarh where the peak is seen in the ten year younger age group – 35-39 years.

Table 10.3 gives the number and relative proportion of the basis of diagnosis, with over 93% of cancers in all registries recording a microscopic diagnosis.

Compared to similar proportion in other sites of cancer, the proportion of breast cancers categorised as 'No Cancer Directed Treatment' is low in all registries (Table 10.4) except Mumbai where 38.4% of patients belonged to the "No CDT" group.

The proportions of breast cancers presenting with localised disease varied from 1.0% in Dibrugarh to 22.3% in Thiruvananthapuram whereas regional spread of the disease varied from 27.4% in Mumbai to 87.9% in Dibrugarh (Table 10.5).

Tables 10.6 to 10.8 give the picture of the different types of treatment given to these patients.

**Table 10.1: Number (#), Relative Proportion (%) and Rank (R) (2007-2011)
Female Breast (ICD-10: C50)**

| Registry | Total | # | % | R |
|-------------------|-------|------|------|---|
| Mumbai | 18528 | 5620 | 30.3 | 1 |
| Bangalore | 13125 | 2052 | 15.6 | 2 |
| Chennai | 17499 | 3921 | 22.4 | 2 |
| Thi'puram | 18809 | 5354 | 28.5 | 1 |
| Dibrugarh | 2276 | 336 | 14.8 | 1 |
| Guwahati | 4679 | 674 | 14.4 | 2 |
| Chandigarh | 2092 | 341 | 16.3 | 2 |

Table 10.2: Number (#) and Relative Proportion (%) according to Five-Year Age Group (2007-2011) - Female Breast (ICD-10: C50)

| Age Group | Mumbai | | Bangalore | | Chennai | | Thi'puram | | Dibrugarh | | Guwahati | | Chandigarh | |
|-----------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| 00-04 | 1 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 05-09 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10-14 | - | - | - | - | - | - | 1 | 0.0 | - | - | - | - | - | - |
| 15-19 | 3 | 0.1 | - | - | 1 | 0.0 | 2 | 0.0 | - | - | 1 | 0.1 | - | - |
| 20-24 | 27 | 0.5 | 12 | 0.6 | 14 | 0.4 | 20 | 0.4 | 2 | 0.6 | 5 | 0.7 | 1 | 0.3 |
| 25-29 | 109 | 1.9 | 47 | 2.3 | 76 | 1.9 | 93 | 1.7 | 7 | 2.1 | 26 | 3.9 | 12 | 3.5 |
| 30-34 | 326 | 5.8 | 107 | 5.2 | 181 | 4.6 | 234 | 4.4 | 27 | 8.0 | 56 | 8.3 | 17 | 5.0 |
| 35-39 | 622 | 11.1 | 232 | 11.3 | 400 | 10.2 | 489 | 9.1 | 67 | 19.9 | 124 | 18.4 | 28 | 8.2 |
| 40-44 | 862 | 15.3 | 283 | 13.8 | 570 | 14.5 | 745 | 13.9 | 59 | 17.6 | 116 | 17.2 | 48 | 14.1 |
| 45-49 | 927 | 16.5 | 410 | 20.0 | 662 | 16.9 | 975 | 18.2 | 56 | 16.7 | 137 | 20.3 | 58 | 17.0 |
| 50-54 | 920 | 16.4 | 312 | 15.2 | 554 | 14.1 | 840 | 15.7 | 55 | 16.4 | 73 | 10.8 | 47 | 13.8 |
| 55-59 | 685 | 12.2 | 207 | 10.1 | 516 | 13.2 | 750 | 14.0 | 27 | 8.0 | 66 | 9.8 | 54 | 15.8 |
| 60-64 | 511 | 9.1 | 173 | 8.4 | 366 | 9.3 | 491 | 9.2 | 16 | 4.8 | 34 | 5.0 | 40 | 11.7 |
| 65-69 | 303 | 5.4 | 133 | 6.5 | 277 | 7.1 | 370 | 6.9 | 10 | 3.0 | 19 | 2.8 | 13 | 3.8 |
| 70-74 | 203 | 3.6 | 84 | 4.1 | 155 | 4.0 | 182 | 3.4 | 6 | 1.8 | 11 | 1.6 | 8 | 2.3 |
| 75+ | 121 | 2.2 | 52 | 2.5 | 149 | 3.8 | 162 | 3.0 | 4 | 1.2 | 6 | 0.9 | 15 | 4.4 |
| All Ages | 5620 | 100.0 | 2052 | 100.0 | 3921 | 100.0 | 5354 | 100.0 | 336 | 100.0 | 674 | 100.0 | 341 | 100.0 |

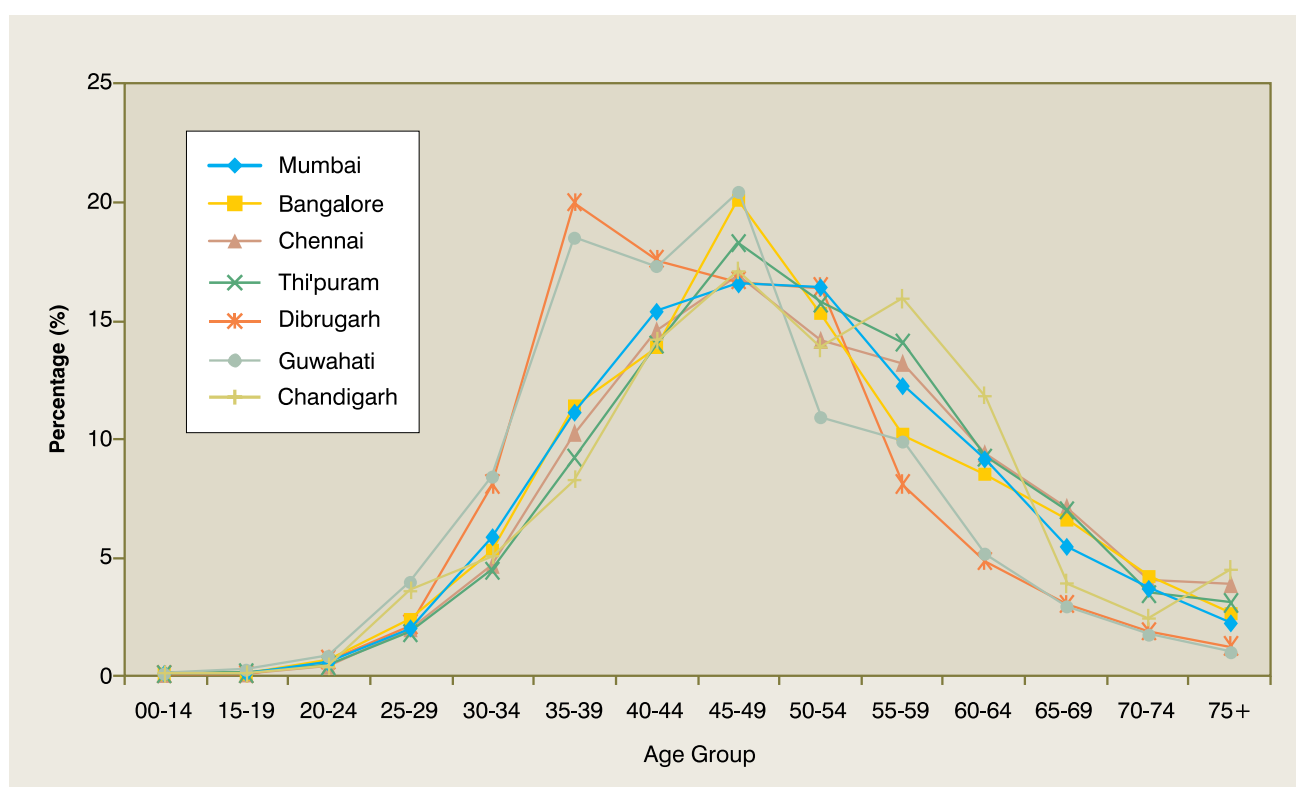
Fig 10.1: Five Year Age Group Distribution (2007-2011) - Female Breast (ICD-10: C50)

Table 10.3: Number (#) and Relative Proportion (%) Based on Different Methods of Diagnosis (2007-2011) - Female Breast (ICD-10: C50)

| Registry | Microscopic | | Clinical | | All Imaging Techniques | | Others | | Unknown | | Total | |
|-------------------|-------------|------|----------|-----|------------------------|-----|--------|-----|---------|-----|-------|-------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Mumbai | 5280 | 94.0 | 6 | 0.1 | 331 | 5.9 | 3 | 0.1 | - | - | 5620 | 100.0 |
| Bangalore | 1933 | 94.2 | 5 | 0.2 | 52 | 2.5 | 1 | 0.0 | 61 | 3.0 | 2052 | 100.0 |
| Chennai | 3668 | 93.5 | 82 | 2.1 | 171 | 4.4 | - | - | - | - | 3921 | 100.0 |
| Thi'puram | 5311 | 99.2 | 7 | 0.1 | 35 | 0.7 | 1 | 0.0 | - | - | 5354 | 100.0 |
| Dibrugarh | 334 | 99.4 | 1 | 0.3 | 1 | 0.3 | - | - | - | - | 336 | 100.0 |
| Guwahati | 663 | 98.4 | 1 | 0.1 | 10 | 1.5 | - | - | - | - | 674 | 100.0 |
| Chandigarh | 340 | 99.7 | 1 | 0.3 | - | - | - | - | - | - | 341 | 100.0 |

Table 10.4: Numbers (#) and Relative Proportion (%) according to Broad Groups of Treatment (Tmt.) (2007-2011) - Female Breast (ICD-10: C50)

| Treatment Group | Mumbai | | Bangalore | | Chennai | | Thi'puram | | Dibrugarh | | Guwahati | | Chandigarh | |
|-----------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Prior Tmt. Only | 634 | 11.3 | 325 | 15.8 | 425 | 10.8 | 275 | 5.1 | - | - | 45 | 6.7 | 36 | 10.6 |
| Prior & Tmt. at RI | 1021 | 18.2 | 483 | 23.5 | 125 | 3.2 | 1947 | 36.4 | 38 | 11.3 | 226 | 33.5 | 104 | 30.5 |
| Tmt. Only at RI | 1808 | 32.2 | 872 | 42.5 | 2174 | 55.4 | 2863 | 53.5 | 271 | 80.7 | 274 | 40.7 | 173 | 50.7 |
| No CDT* | 2157 | 38.4 | 372 | 18.1 | 1197 | 30.5 | 269 | 5.0 | 27 | 8.0 | 129 | 19.1 | 28 | 8.2 |
| Total Patients | 5620 | 100.0 | 2052 | 100.0 | 3921 | 100.0 | 5354 | 100.0 | 336 | 100.0 | 674 | 100.0 | 341 | 100.0 |

*CDT=Cancer Directed Treatment

Table 10.5: Number (#) and Relative Proportion (%) according to the Clinical Extent of Diseases (Excludes Patients Previously Treated) (2007-2011) - Female Breast (ICD-10: C50)

| Registry | Localised (L) | | Regional (R) | | L+R | | Distant | | Others | | Unknown | | All Stages | |
|-------------------|---------------|------|--------------|------|------|------|---------|------|--------|-----|---------|------|------------|-------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Mumbai | 483 | 12.2 | 1085 | 27.4 | 1568 | 39.5 | 268 | 6.8 | 4 | 0.1 | 2125 | 53.6 | 3965 | 100.0 |
| Bangalore | 179 | 16.1 | 922 | 83.1 | 1101 | 99.3 | - | - | 7 | 0.6 | 1 | 0.1 | 1109 | 100.0 |
| Chennai | 175 | 5.2 | 2705 | 80.2 | 2880 | 85.4 | 489 | 14.5 | 2 | 0.1 | - | - | 3371 | 100.0 |
| Thi'puram | 697 | 22.3 | 2081 | 66.4 | 2778 | 88.7 | 354 | 11.3 | - | - | - | - | 3132 | 100.0 |
| Dibrugarh | 3 | 1.0 | 262 | 87.9 | 265 | 88.9 | 31 | 10.4 | 2 | 0.7 | - | - | 298 | 100.0 |
| Guwahati | 29 | 7.2 | 299 | 74.2 | 328 | 81.4 | 73 | 18.1 | 2 | 0.5 | - | - | 403 | 100.0 |
| Chandigarh | 5 | 2.5 | 155 | 77.1 | 160 | 79.6 | 37 | 18.4 | 4 | 2.0 | - | - | 201 | 100.0 |

Table 10.6: Number (#) and Relative Proportion (%) according to Type of Treatment Given at Reporting Institution (2007-2011) - Female Breast (ICD-10: C50)

| Type of Treatment | Mumbai | | Bangalore | | Chennai | | Thi'puram | | Dibrugarh | | Guwahati | | Chandigarh | |
|------------------------------|-------------|--------------|------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Total Patients | 1845 | 100.0 | 872 | 100.0 | 2174 | 100.0 | 2863 | 100.0 | 271 | 100.0 | 274 | 100.0 | 172 | 100.0 |
| Specific Treatments | | | | | | | | | | | | | | |
| Surgery (S) | 277 | 15.0 | 67 | 7.7 | 33 | 1.5 | 141 | 4.9 | 64 | 23.6 | 15 | 5.5 | 2 | 1.2 |
| Radiotherapy (R) | 19 | 1.0 | 7 | 0.8 | 4 | 0.2 | 8 | 0.3 | 18 | 6.6 | 8 | 2.9 | 6 | 3.5 |
| Chemotherapy (C) | 83 | 4.5 | 122 | 14.0 | 87 | 4.0 | 171 | 6.0 | 16 | 5.9 | 60 | 21.9 | 53 | 30.8 |
| S + R | 57 | 3.1 | 29 | 3.3 | 18 | 0.8 | 25 | 0.9 | 25 | 9.2 | 13 | 4.7 | 14 | 8.1 |
| S + C | 151 | 8.2 | 217 | 24.9 | 105 | 4.8 | 827 | 28.9 | 132 | 48.7 | 68 | 24.8 | 12 | 7.0 |
| R + C | 12 | 0.7 | 31 | 3.6 | 170 | 7.8 | 38 | 1.3 | 8 | 3.0 | 9 | 3.3 | 28 | 16.3 |
| S + R + C | 526 | 28.5 | 280 | 32.1 | 465 | 21.4 | 564 | 19.7 | 8 | 3.0 | 99 | 36.1 | 49 | 28.5 |
| Hormone Therapy (H) | 11 | 0.6 | 1 | 0.1 | 55 | 2.5 | 50 | 1.7 | - | - | - | - | 2 | 1.2 |
| S + H | 66 | 3.6 | 7 | 0.8 | 58 | 2.7 | 97 | 3.4 | - | - | - | - | - | - |
| R + H | 9 | 0.5 | 1 | 0.1 | 11 | 0.5 | 6 | 0.2 | - | - | - | - | 2 | 1.2 |
| C + H | 38 | 2.1 | 1 | 0.1 | 97 | 4.5 | 76 | 2.7 | - | - | - | - | 1 | 0.6 |
| S + R + H | 65 | 3.5 | 3 | 0.3 | 45 | 2.1 | 52 | 1.8 | - | - | - | - | - | - |
| S + C + H | 74 | 4.0 | 22 | 2.5 | 157 | 7.2 | 309 | 10.8 | - | - | 1 | 0.4 | - | - |
| R + C + H | 11 | 0.6 | 1 | 0.1 | 161 | 7.4 | 35 | 1.2 | - | - | - | - | - | - |
| S + R + C + H | 446 | 24.2 | 83 | 9.5 | 707 | 32.5 | 452 | 15.8 | - | - | 1 | 0.4 | 3 | 1.7 |
| Others | - | - | - | - | 1 | 0.0 | 12 | 0.4 | - | - | - | - | - | - |
| Modality of Therapy | | | | | | | | | | | | | | |
| Single | 390 | 21.1 | 197 | 22.6 | 179 | 8.2 | 370 | 12.9 | 98 | 36.2 | 83 | 30.3 | 63 | 36.6 |
| Combination | 1444 | 78.3 | 674 | 77.3 | 1833 | 84.3 | 2446 | 85.4 | 173 | 63.8 | 191 | 69.7 | 109 | 63.4 |
| Type of Any Treatment | | | | | | | | | | | | | | |
| Any Surgery | 1662 | 34.1 | 708 | 35.1 | 1588 | 24.8 | 2467 | 34.3 | 229 | 50.7 | 197 | 34.7 | 80 | 23.8 |
| Any R | 1145 | 23.5 | 435 | 21.5 | 1581 | 24.7 | 1180 | 16.4 | 59 | 13.1 | 130 | 22.9 | 102 | 30.4 |
| Any C | 1341 | 27.5 | 757 | 37.5 | 1949 | 30.4 | 2472 | 34.4 | 164 | 36.3 | 238 | 42.0 | 146 | 43.5 |
| Any H | 720 | 14.8 | 119 | 5.9 | 1291 | 20.1 | 1077 | 15.0 | - | - | 2 | 0.4 | 8 | 2.4 |

Table 10.7: Number (#) and Relative Proportion (%) of Types of Treatment according to Clinical Extent of Disease (2007-2011) - Female Breast (ICD-10: C50)

| Clinical Extent | Mumbai | | Bangalore | | Chennai | | Thi'puram | | Dibrugarh | | Guwahati | | Chandigarh | |
|-----------------------|------------|--------------|------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Localised | | | | | | | | | | | | | | |
| Surgery (S) | 28 | 6.6 | 20 | 14.3 | 7 | 4.4 | 54 | 7.9 | 2 | 66.7 | 5 | 21.7 | - | - |
| Radiotherapy (R) | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 50.0 |
| Chemotherapy (C) | 2 | 0.5 | 7 | 5.0 | 1 | 0.6 | 2 | 0.3 | - | - | - | - | - | - |
| S + R | 12 | 2.8 | 14 | 10.0 | 6 | 3.8 | 5 | 0.7 | - | - | 2 | 8.7 | - | - |
| S + C | 37 | 8.8 | 45 | 32.1 | 16 | 10.0 | 201 | 29.5 | 1 | 33.3 | 3 | 13.0 | - | - |
| R + C | - | - | 5 | 3.6 | 6 | 3.8 | 2 | 0.3 | - | - | 1 | 4.3 | - | - |
| S + R + C | 124 | 29.4 | 28 | 20.0 | 19 | 11.9 | 125 | 18.3 | - | - | 12 | 52.2 | - | - |
| Hormone Therapy (H) | 1 | 0.2 | - | - | 12 | 7.5 | 1 | 0.1 | - | - | - | - | - | - |
| S + H | 30 | 7.1 | 4 | 2.9 | 20 | 12.5 | 42 | 6.2 | - | - | - | - | - | - |
| R + H | - | - | - | - | 1 | 0.6 | - | - | - | - | - | - | 1 | 50.0 |
| C + H | - | - | - | - | 1 | 0.6 | - | - | - | - | - | - | - | - |
| S + R + H | 45 | 10.7 | 1 | 0.7 | 11 | 6.9 | 11 | 1.6 | - | - | - | - | - | - |
| S + C + H | 28 | 6.6 | 5 | 3.6 | 23 | 14.4 | 114 | 16.7 | - | - | - | - | - | - |
| R + C + H | - | - | - | - | 5 | 3.1 | - | - | - | - | - | - | - | - |
| S + R + C + H | 115 | 27.3 | 11 | 7.9 | 32 | 20.0 | 125 | 18.3 | - | - | - | - | - | - |
| Others | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| All Treatments | 422 | 100.0 | 140 | 100.0 | 160 | 100.0 | 682 | 100.0 | 3 | 100.0 | 23 | 100.0 | 2 | 100.0 |
| Regional | | | | | | | | | | | | | | |
| Surgery (S) | 35 | 3.9 | 46 | 6.8 | 25 | 1.4 | 90 | 4.5 | 59 | 24.5 | 10 | 4.7 | 2 | 1.4 |
| Radiotherapy (R) | 1 | 0.1 | 5 | 0.7 | 2 | 0.1 | 1 | 0.1 | 15 | 6.2 | 4 | 1.9 | 3 | 2.2 |
| Chemotherapy (C) | 33 | 3.7 | 88 | 13.1 | 32 | 1.8 | 88 | 4.4 | 5 | 2.1 | 30 | 14.2 | 41 | 29.5 |
| S + R | 4 | 0.4 | 15 | 2.2 | 11 | 0.6 | 22 | 1.1 | 22 | 9.1 | 11 | 5.2 | 14 | 10.1 |
| S + C | 75 | 8.3 | 159 | 23.7 | 84 | 4.9 | 632 | 31.7 | 127 | 52.7 | 62 | 29.4 | 12 | 8.6 |
| R + C | 1 | 0.1 | 19 | 2.8 | 125 | 7.2 | 17 | 0.9 | 5 | 2.1 | 6 | 2.8 | 22 | 15.8 |
| S + R + C | 347 | 38.5 | 247 | 36.8 | 438 | 25.3 | 447 | 22.5 | 8 | 3.3 | 86 | 40.8 | 40 | 28.8 |
| Hormone Therapy (H) | 2 | 0.2 | - | - | 31 | 1.8 | 25 | 1.3 | - | - | - | - | 1 | 0.7 |
| S + H | 34 | 3.8 | 2 | 0.3 | 37 | 2.1 | 57 | 2.9 | - | - | - | - | - | - |
| R + H | - | - | 1 | 0.1 | 7 | 0.4 | 1 | 0.1 | - | - | - | - | 1 | 0.7 |
| C + H | 5 | 0.6 | 1 | 0.1 | 14 | 0.8 | 22 | 1.1 | - | - | - | - | - | - |
| S + R + H | 17 | 1.9 | 2 | 0.3 | 34 | 2.0 | 42 | 2.1 | - | - | - | - | - | - |
| S + C + H | 41 | 4.5 | 16 | 2.4 | 128 | 7.4 | 197 | 9.9 | - | - | 1 | 0.5 | - | - |
| R + C + H | - | - | 1 | 0.1 | 93 | 5.4 | 8 | 0.4 | - | - | - | - | - | - |
| S + R + C + H | 307 | 34.0 | 70 | 10.4 | 668 | 38.6 | 339 | 17.0 | - | - | 1 | 0.5 | 3 | 2.2 |
| Others | - | - | - | - | 1 | 0.1 | 3 | 0.2 | - | - | - | - | - | - |
| All Treatments | 902 | 100.0 | 672 | 100.0 | 1730 | 100.0 | 1991 | 100.0 | 241 | 100.0 | 211 | 100.0 | 139 | 100.0 |
| Distant | | | | | | | | | | | | | | |
| Surgery (S) | 1 | 0.5 | 1 | 1.8 | 1 | 0.4 | 2 | 0.7 | 2 | 8.0 | - | - | - | - |
| Radiotherapy (R) | 11 | 5.9 | 2 | 3.6 | 2 | 0.7 | 7 | 2.4 | 3 | 12.0 | 3 | 7.7 | 2 | 6.5 |
| Chemotherapy (C) | 43 | 23.2 | 24 | 43.6 | 54 | 19.1 | 91 | 31.3 | 11 | 44.0 | 30 | 76.9 | 12 | 38.7 |
| S + R | 3 | 1.6 | - | - | - | - | - | - | 2 | 8.0 | - | - | - | - |
| S + C | 16 | 8.6 | 13 | 23.6 | 5 | 1.8 | 14 | 4.8 | 4 | 16.0 | 3 | 7.7 | - | - |
| R + C | 10 | 5.4 | 7 | 12.7 | 39 | 13.8 | 21 | 7.2 | 3 | 12.0 | 2 | 5.1 | 6 | 19.4 |
| S + R + C | 24 | 13.0 | 5 | 9.1 | 8 | 2.8 | 7 | 2.4 | - | - | 1 | 2.6 | 9 | 29.0 |
| Hormone Therapy (H) | 8 | 4.3 | 1 | 1.8 | 12 | 4.2 | 25 | 8.6 | - | - | - | - | 1 | 3.2 |
| S + H | 1 | 0.5 | - | - | 1 | 0.4 | - | - | - | - | - | - | - | - |
| R + H | 9 | 4.9 | - | - | 3 | 1.1 | 5 | 1.7 | - | - | - | - | - | - |
| C + H | 30 | 16.2 | - | - | 82 | 29.0 | 62 | 21.3 | - | - | - | - | 1 | 3.2 |
| S + R + H | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S + C + H | 1 | 0.5 | 1 | 1.8 | 6 | 2.1 | 7 | 2.4 | - | - | - | - | - | - |
| R + C + H | 11 | 5.9 | - | - | 63 | 22.3 | 29 | 10.0 | - | - | - | - | - | - |
| S + R + C + H | 17 | 9.2 | 1 | 1.8 | 7 | 2.5 | 10 | 3.4 | - | - | - | - | - | - |
| Others | - | - | - | - | - | - | 11 | 3.8 | - | - | - | - | - | - |
| All Treatments | 185 | 100.0 | 55 | 100.0 | 283 | 100.0 | 291 | 100.0 | 25 | 100.0 | 39 | 100.0 | 31 | 100.0 |

Table 10.8: Number (#) and Proportion (%) of Any Specific Treatment Relative to All Treated Patients According to Clinical Extent of Disease (2007-2011) - Female Breast (ICD-10: C50)

| | Mumbai | | Bangalore | | Chennai | | Thi'puram | | Dibrugarh | | Guwahati | | Chandigarh | |
|-------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Localised | | | | | | | | | | | | | | |
| Any Surgery | 419 | 33.8 | 128 | 41.4 | 134 | 31.8 | 663 | 37.6 | 3 | 75.0 | 23 | 41.8 | - | - |
| Any Radiotherapy | 296 | 23.9 | 59 | 19.1 | 80 | 19.0 | 259 | 14.7 | - | - | 15 | 27.3 | 2 | 66.7 |
| Any Chemotherapy | 306 | 24.7 | 101 | 32.7 | 103 | 24.4 | 557 | 31.6 | 1 | 25.0 | 17 | 30.9 | - | - |
| Any Hormone Therapy | 219 | 17.7 | 21 | 6.8 | 105 | 24.9 | 286 | 16.2 | - | - | - | - | 1 | 33.3 |
| Any Others | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Procedures | 1240 | 100.0 | 309 | 100.0 | 422 | 100.0 | 1765 | 100.0 | 4 | 100.0 | 55 | 100.0 | 3 | 100.0 |
| Regional | | | | | | | | | | | | | | |
| Any Surgery | 860 | 31.3 | 557 | 34.6 | 1425 | 26.4 | 1766 | 35.6 | 216 | 52.6 | 179 | 36.5 | 71 | 25.6 |
| Any Radiotherapy | 677 | 24.6 | 360 | 22.3 | 1378 | 25.5 | 846 | 17.1 | 50 | 12.2 | 113 | 23.1 | 83 | 30.0 |
| Any Chemotherapy | 809 | 29.4 | 601 | 37.3 | 1582 | 29.3 | 1686 | 34.0 | 145 | 35.3 | 195 | 39.8 | 118 | 42.6 |
| Any Hormone Therapy | 406 | 14.8 | 93 | 5.8 | 1012 | 18.7 | 660 | 13.3 | - | - | 3 | 0.6 | 5 | 1.8 |
| Any Others | - | - | - | - | 1 | - | 3 | 0.1 | - | - | - | - | - | - |
| Total Procedures | 2752 | 100.0 | 1611 | 100.0 | 5398 | 100.0 | 4961 | 100.0 | 411 | 100.0 | 490 | 100.0 | 277 | 100.0 |
| Distant | | | | | | | | | | | | | | |
| Any Surgery | 63 | 16.7 | 21 | 23.3 | 28 | 4.8 | 38 | 7.9 | 8 | 23.5 | 4 | 8.5 | 9 | 16.1 |
| Any Radiotherapy | 85 | 22.5 | 15 | 16.7 | 122 | 20.7 | 75 | 15.6 | 8 | 23.5 | 6 | 12.8 | 17 | 30.4 |
| Any Chemotherapy | 152 | 40.3 | 51 | 56.7 | 264 | 44.9 | 229 | 47.5 | 18 | 52.9 | 37 | 78.7 | 28 | 50.0 |
| Any Hormone Therapy | 77 | 20.4 | 3 | 3.3 | 174 | 29.6 | 131 | 27.2 | - | - | - | - | 2 | 3.6 |
| Any Others | - | - | - | - | - | - | 9 | 1.9 | - | - | - | - | - | - |
| Total Procedures | 377 | 100.0 | 90 | 100.0 | 588 | 100.0 | 482 | 100.0 | 34 | 100.0 | 47 | 100.0 | 56 | 100.0 |
| Others | | | | | | | | | | | | | | |
| Any Surgery | 3 | 100.0 | 2 | 22.2 | 1 | 50.0 | - | - | 2 | 66.7 | - | - | - | - |
| Any Radiotherapy | - | - | 1 | 11.1 | 1 | 50.0 | - | - | 1 | 33.3 | 1 | 50.0 | - | - |
| Any Chemotherapy | - | - | 4 | 44.4 | - | - | - | - | - | - | 1 | 50.0 | - | - |
| Any Hormone Therapy | - | - | 2 | 22.2 | - | - | - | - | - | - | - | - | - | - |
| Any Others | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Procedures | 3 | 100.0 | 9 | 100.0 | 2 | 100.0 | - | - | 3 | 100.0 | 2 | 100.0 | - | - |