

# 9

## がんの治療法 (国立がんセンター中央病院、初発症例：昭和50年度・平成16年の比較)

### Methods of treatment at National Cancer Center Hospital, Japan

(primary cases only, 1975・2004)

| 主要な<br>部位<br>Main site<br>ICD-10 (ICD-9)                                  | 年間登録総数<br>Total  | 総数<br>(初回治療後6ヶ月以<br>上経過した症例数) | 単独療法 Single therapy             |                                  |                              |                         |                                       |                                |                                   |     |      |    |      |
|---|------------------|-------------------------------|---------------------------------|----------------------------------|------------------------------|-------------------------|---------------------------------------|--------------------------------|-----------------------------------|-----|------|----|------|
|   |                  |                               | 手術のみ<br>Surgical treatment only | 薬物療法のみ<br>Medical treatment only | 放射線療法のみ<br>Radiotherapy only | 内視鏡切除<br>TAE/PEIT<br>のみ | 内視鏡治療<br>Endoscopic treatment<br>only | 内視鏡切除<br>TAE/PEIT<br>およびその他の治療 | Endoscopic and other<br>treatment |     |      |    |      |
| 総数<br>Total<br>C00~C97 (140~208)  | 平成16年<br>(2004)  | 4,989                         | 2,271<br>100.0(%)               | 895                              | 39.4                         | 323                     | 14.2                                  | 56                             | 2.5                               | 355 | 15.6 | 46 | 2.0  |
|   | 昭和50年度<br>(1975) | 1,761                         | 100.0(%)                        | 386                              | 21.9                         | 191                     | 10.8                                  | 83                             | 4.7                               |     |      |    |      |
| 口腔および咽頭<br>Oral cavity and pharynx<br>C00~C14 (140~149)                   | 平成16年<br>(2004)  | 81                            | 36<br>100.0(%)                  | 17                               | 47.2                         | 0                       | 0.0                                   | 3                              | 8.3                               | 2   | 5.6  | 1  | 2.8  |
|   | 昭和50年度<br>(1975) | 154                           | 100.0(%)                        | 16                               | 10.4                         | 7                       | 4.5                                   | 32                             | 20.8                              |     |      |    |      |
| 食道<br>Esophagus<br>C15 (150)  | 平成16年<br>(2004)  | 349                           | 168<br>100.0(%)                 | 47                               | 28.0                         | 2                       | 1.2                                   | 2                              | 1.2                               | 30  | 17.9 | 3  | 1.8  |
|   | 昭和50年度<br>(1975) | 83                            | 100.0(%)                        | 9                                | 10.8                         | 3                       | 3.6                                   | 6                              | 7.2                               |     |      |    |      |
| 胃<br>Stomach<br>C16 (151)   | 平成16年<br>(2004)  | 1,042                         | 495<br>100.0(%)                 | 227                              | 45.9                         | 44                      | 8.9                                   | 0                              | 0.0                               | 164 | 33.1 | 15 | 3.0  |
|   | 昭和50年度<br>(1975) | 274                           | 100.0(%)                        | 92                               | 33.6                         | 35                      | 12.8                                  | 0                              | 0.0                               |     |      |    |      |
| 結腸<br>Colon<br>C18 (153)  | 平成16年<br>(2004)  | 424                           | 213<br>100.0(%)                 | 96                               | 45.1                         | 4                       | 1.9                                   | 1                              | 0.5                               | 77  | 36.2 | 7  | 3.3  |
|   | 昭和50年度<br>(1975) | 43                            | 100.0(%)                        | 9                                | 20.9                         | 7                       | 16.3                                  | 0                              | 0.0                               |     |      |    |      |
| 直腸<br>Rectum<br>C19~C21 (154)   | 平成16年<br>(2004)  | 278                           | 142<br>100.0(%)                 | 68                               | 47.9                         | 6                       | 4.2                                   | 0                              | 0.0                               | 31  | 21.8 | 7  | 4.9  |
|   | 昭和50年度<br>(1975) | 44                            | 100.0(%)                        | 3                                | 6.8                          | 5                       | 11.4                                  | 0                              | 0.0                               |     |      |    |      |
| 肝および肝内胆管<br>Liver and<br>intrahepatic bile ducts<br>C22 (155)             | 平成16年<br>(2004)  | 152                           | 67<br>100.0(%)                  | 28                               | 41.8                         | 4                       | 6.0                                   | 0                              | 0.0                               | 21  | 31.3 | 2  | 3.0  |
|   | 昭和50年度<br>(1975) | 20                            | 100.0(%)                        | 3                                | 15.0                         | 5                       | 25.0                                  | 0                              | 0.0                               |     |      |    |      |
| 気管・気管支および肺<br>Trachea, bronchus<br>and lung<br>C33~C34 (162)              | 平成16年<br>(2004)  | 697                           | 275<br>100.0(%)                 | 143                              | 52.0                         | 70                      | 25.5                                  | 10                             | 3.6                               | 0   | 0.0  | 0  | 0.0  |
|   | 昭和50年度<br>(1975) | 210                           | 100.0(%)                        | 19                               | 9.0                          | 29                      | 13.8                                  | 8                              | 3.8                               |     |      |    |      |
| 乳房<br>Breast<br>C50 (174)   | 平成16年<br>(2004)  | 401                           | 175<br>100.0(%)                 | 56                               | 32.0                         | 20                      | 11.4                                  | 0                              | 0.0                               | 0   | 0.0  | 0  | 0.0  |
|   | 昭和50年度<br>(1975) | 187                           | 100.0(%)                        | 51                               | 27.3                         | 21                      | 11.2                                  | 3                              | 1.6                               |     |      |    |      |
| 子宮(頸)<br>Cervix uteri<br>C53 (180)  | 平成16年<br>(2004)  | 99                            | 48<br>100.0(%)                  | 21                               | 43.8                         | 3                       | 6.3                                   | 6                              | 12.5                              | 0   | 0.0  | 0  | 0.0  |
|   | 昭和50年度<br>(1975) | 196                           | 100.0(%)                        | 43                               | 21.9                         | 11                      | 5.6                                   | 31                             | 15.8                              |     |      |    |      |
| 膀胱<br>Urinary bladder<br>C67 (188)  | 平成16年<br>(2004)  | 89                            | 52<br>100.0(%)                  | 5                                | 9.6                          | 0                       | 0.0                                   | 0                              | 0.0                               | 29  | 55.8 | 10 | 19.2 |
|   | 昭和50年度<br>(1975) | 24                            | 100.0(%)                        | 5                                | 20.8                         | 1                       | 4.2                                   | 0                              | 0.0                               |     |      |    |      |
| リンパ組織および造血器<br>Lymphatic and<br>hematopoietic tissue<br>C81~C97 (200~208) | 平成16年<br>(2004)  | 208                           | 95<br>100.0(%)                  | 2                                | 2.1                          | 44                      | 46.3                                  | 8                              | 8.4                               | 0   | 0.0  | 0  | 0.0  |
|   | 昭和50年度<br>(1975) | 89                            | 100.0(%)                        | 4                                | 4.5                          | 38                      | 42.7                                  | 1                              | 1.1                               |     |      |    |      |

(注) 昭和50年度 1975.4.1~1976.3.31  
 Note: 平成16年度 2004.4.1~2005.3.31

資料：国立がんセンター中央病院院内がん登録  
 Source: Hospital-based cancer registry in National Cancer Center Hospital

| 併用療法 Combination therapy                    |   |  |  |     |      |     |      | 対症療法など<br>Conservative treatment |      | 手術(再掲)<br>All cases with surgical treatment |      | 薬物療法(再掲)<br>All cases with medical treatment |      | 放射線療法(再掲)<br>All cases with radiotherapy |      |
|---|---|--|--|-----|------|-----|------|----------------------------------|------|---|------|--|------|--|------|
| 手術および薬物療法<br>Surgical and medical treatment | 手術および放射線療法<br>Surgical and radiotherapy | 薬物および放射線療法<br>Medical treatment and radiotherapy | 手術・薬物および放射線療法<br>Surgical, medical treatment, and radiotherapy |     |      |     |      |                                  |      |   |      |  |      |  |      |
|   | %                                       |  | %  |     | %    |     | %    |                                  | %    |   | %    |  | %    |  | %    |
| 184   | 8.1                                     | 54   | 2.4  | 186 | 8.2  | 41  | 1.8  | 131                              | 5.8  | 1,212                                       | 53.4 | 743  | 32.7 | 343                                      | 15.1 |
| 473   | 26.9                                    | 78   | 4.4  | 223 | 12.7 | 229 | 13.0 | 98                               | 5.6  | 1,166                                       | 66.2 | 1,116  | 63.4 | 613                                      | 34.8 |
| 0   | 0.0                                     | 4  | 11.1   | 4   | 11.1 | 1   | 2.8  | 4                                | 11.1 | 22  | 61.1 | 5  | 13.9 | 13                                       | 36.1 |
| 13  | 8.4                                     | 13   | 8.4  | 29  | 18.8 | 39  | 25.3 | 5                                | 3.2  | 81  | 52.6 | 88   | 57.1 | 113                                      | 73.4 |
| 2   | 1.2                                     | 0  | 0.0  | 74  | 44.0 | 4   | 2.4  | 4                                | 2.4  | 53  | 31.5 | 85   | 50.6 | 83                                       | 49.4 |
| 11  | 13.3                                    | 14   | 16.9   | 11  | 13.3 | 23  | 27.7 | 6                                | 7.2  | 57  | 68.7 | 48   | 57.8 | 54                                       | 65.1 |
| 31  | 6.3                                     | 0  | 0.0  | 3   | 0.6  | 0   | 0.0  | 11                               | 2.2  | 272   | 54.9 | 79   | 16.0 | 3  | 0.6  |
| 116   | 42.3                                    | 1  | 0.4  | 6   | 2.2  | 9   | 3.3  | 15                               | 5.5  | 218   | 79.6 | 166  | 60.6 | 16                                       | 5.8  |
| 24  | 11.3                                    | 0  | 0.0  | 0   | 0.0  | 0   | 0.0  | 4                                | 1.9  | 127   | 59.6 | 28   | 13.1 | 1  | 0.5  |
| 24  | 55.8                                    | 0  | 0.0  | 0   | 0.0  | 0   | 0.0  | 3                                | 7.0  | 33  | 76.7 | 31   | 72.1 | 0  | 0.0  |
| 25  | 17.6                                    | 1  | 0.7  | 0   | 0.0  | 3   | 2.1  | 1                                | 0.7  | 102   | 71.8 | 36   | 25.4 | 6  | 4.2  |
| 28  | 63.6                                    | 0  | 0.0  | 1   | 2.3  | 4   | 9.1  | 3                                | 6.8  | 35  | 79.5 | 38   | 86.4 | 5  | 11.4 |
| 1   | 1.5                                     | 0  | 0.0  | 0   | 0.0  | 0   | 0.0  | 11                               | 16.4 | 31  | 46.3 | 5  | 7.5  | 0  | 0.0  |
| 8   | 40.0                                    | 0  | 0.0  | 0   | 0.0  | 0   | 0.0  | 4                                | 20.0 | 11  | 55.0 | 13   | 65.0 | 0  | 0.0  |
| 3   | 1.1                                     | 3  | 1.1  | 32  | 11.6 | 3   | 1.1  | 11                               | 4.0  | 152   | 55.3 | 108  | 39.3 | 48                                       | 17.5 |
| 36  | 17.1                                    | 2  | 1.0  | 55  | 26.2 | 41  | 19.5 | 20                               | 9.5  | 98  | 46.7 | 161  | 76.7 | 106                                      | 50.5 |
| 64  | 36.6                                    | 16   | 9.1  | 3   | 1.7  | 16  | 9.1  | 0                                | 0.0  | 152   | 86.9 | 103  | 58.9 | 35                                       | 20.0 |
| 73  | 39.0                                    | 3  | 1.6  | 11  | 5.9  | 19  | 10.2 | 6                                | 3.2  | 146   | 78.1 | 124  | 66.3 | 36                                       | 19.3 |
| 0   | 0.0                                     | 7  | 14.6   | 9   | 18.8 | 0   | 0.0  | 2                                | 4.2  | 28  | 58.3 | 12   | 25.0 | 22                                       | 45.8 |
| 15  | 7.7                                     | 29   | 14.8   | 34  | 17.3 | 17  | 8.7  | 16                               | 8.2  | 104   | 53.1 | 77   | 39.3 | 111                                      | 56.6 |
| 3   | 5.8                                     | 0  | 0.0  | 0   | 0.0  | 0   | 0.0  | 5                                | 9.6  | 18  | 34.6 | 5  | 9.6  | 0  | 0.0  |
| 15  | 62.5                                    | 0  | 0.0  | 0   | 0.0  | 3   | 12.5 | 0                                | 0.0  | 23  | 95.8 | 19   | 79.2 | 3  | 12.5 |
| 0   | 0.0                                     | 2  | 2.1  | 24  | 25.3 | 0   | 0.0  | 15                               | 15.8 | 4   | 4.2  | 68   | 71.6 | 34                                       | 35.8 |
| 12  | 13.5                                    | 0  | 0.0  | 25  | 28.1 | 9   | 10.1 | 0                                | 0.0  | 25  | 28.1 | 84   | 94.4 | 35                                       | 39.3 |