

# 全国大腸癌登録調査報告

第 4 号

昭和55、56年度症例

大 腸 癌 研 究 会

## ま え が き

全国大腸癌登録調査報告第4号をお届けします。昭和55、56年度に初回治療された症例です。集計の項目は、第1、2、3号と同じですが、症例数が、第1号（昭和49、50年度）と較べると、2倍近くに増加しています。

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1989（平成元年）年1月

大腸癌研究会

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# 1 施設別登録症例数

|     |                  | 登録総数 | 分析対象症例数* |    |    |
|-----|------------------|------|----------|----|----|
|     |                  |      | 総数       | 男  | 女  |
| 001 | 国立札幌病院外科         | 79   | 71       | 42 | 29 |
| 006 | 国立仙台病院外科         | 79   | 77       | 35 | 42 |
| 021 | 国立大蔵病院外科         | 76   | 74       | 40 | 34 |
| 023 | 国立病院医療センター       | 84   | 81       | 47 | 34 |
| 049 | 国立京都病院           | 104  | 95       | 44 | 51 |
| 051 | 国立大阪病院           | 117  | 114      | 67 | 47 |
| 071 | 国立岩国病院           | 59   | 51       | 21 | 30 |
| 078 | 国立福岡中央病院         | 58   | 56       | 28 | 28 |
| 093 | 国立病院九州がんセンター     | 93   | 92       | 47 | 45 |
| 094 | 国立神戸病院           | 3    | 3        | 1  | 2  |
| 101 | 北海道大学第1外科        | 24   | 19       | 13 | 6  |
| 103 | 札幌医科大学第1外科       | 90   | 84       | 56 | 28 |
| 108 | 弘前大学第2外科         | 98   | 96       | 50 | 46 |
| 109 | 岩手医科大学第1外科       | 41   | 41       | 23 | 18 |
| 111 | 秋田大学第1外科         | 63   | 62       | 43 | 19 |
| 119 | 群馬大学第1外科         | 53   | 50       | 29 | 21 |
| 120 | 群馬大学第2外科         | 24   | 23       | 15 | 8  |
| 122 | 独協医科大学第1外科       | 36   | 35       | 12 | 23 |
| 123 | 独協医科大学第2外科       | 30   | 30       | 17 | 13 |
| 127 | 防衛医科大学第1外科       | 81   | 73       | 43 | 30 |
| 129 | 千葉大学第1外科         | 38   | 36       | 21 | 15 |
| 130 | 千葉大学第2外科         | 55   | 55       | 27 | 28 |
| 131 | 日本大学第1外科         | 23   | 22       | 10 | 12 |
| 133 | 帝京大学第1外科         | 36   | 36       | 21 | 15 |
| 135 | 日本医科大学第1外科       | 79   | 75       | 37 | 38 |
| 140 | 東京大学第1外科         | 88   | 87       | 50 | 37 |
| 141 | 東京大学第2外科         | 24   | 22       | 14 | 8  |
| 144 | 東京大学医科学研究所外科     | 12   | 12       | 7  | 5  |
| 146 | 東京医科歯科大学第1外科     | 29   | 26       | 16 | 10 |
| 147 | 東京医科歯科大学第2外科     | 56   | 53       | 34 | 19 |
| 149 | 慶応義塾大学外科         | 135  | 127      | 72 | 55 |
| 150 | 東京医科大学第3外科       | 86   | 84       | 54 | 30 |
| 151 | 東京医科大学霞ヶ浦病院      | 21   | 19       | 10 | 9  |
| 153 | 東京女子医科大学第2病院外科   | 34   | 31       | 17 | 14 |
| 154 | 東京女子医科大学消化器病センター | 145  | 139      | 87 | 52 |
| 157 | 東京慈恵会医科大学第3病院外科  | 57   | 55       | 39 | 16 |
| 161 | 東邦大学第1外科         | 81   | 77       | 50 | 27 |
| 164 | 杏林大学第1外科         | 25   | 24       | 17 | 7  |
| 165 | 杏林大学第2外科         | 24   | 18       | 12 | 6  |

|     |                 | 登録総数 | 分析対象症例数* |    |    |
|-----|-----------------|------|----------|----|----|
|     |                 |      | 総数       | 男  | 女  |
| 167 | 横浜市立大学第2外科      | 151  | 142      | 75 | 67 |
| 168 | 聖マリアンナ医科大学第1外科  | 18   | 17       | 8  | 9  |
| 171 | 北里大学第1外科        | 83   | 82       | 33 | 49 |
| 172 | 東海大学第2外科        | 23   | 23       | 17 | 6  |
| 176 | 新潟大学第1外科        | 73   | 73       | 48 | 25 |
| 178 | 金沢大学第1外科        | 19   | 17       | 12 | 5  |
| 179 | 金沢大学第2外科        | 56   | 56       | 37 | 19 |
| 182 | 金沢医科大学一般消化器外科   | 59   | 56       | 29 | 27 |
| 185 | 富山医科大学第2外科      | 31   | 28       | 12 | 16 |
| 186 | 岐阜大学第1外科        | 47   | 42       | 17 | 25 |
| 187 | 岐阜大学第2外科        | 27   | 26       | 13 | 13 |
| 189 | 浜松医科大学第2外科      | 94   | 93       | 39 | 54 |
| 191 | 名古屋大学第1外科       | 39   | 39       | 16 | 23 |
| 192 | 名古屋大学第2外科       | 40   | 39       | 23 | 16 |
| 196 | 藤田学園保健衛生大学消化器外科 | 65   | 64       | 37 | 27 |
| 199 | 三重大大学第1外科       | 14   | 13       | 5  | 8  |
| 200 | 三重大大学第2外科       | 54   | 51       | 28 | 23 |
| 201 | 奈良県立医科大学第1外科    | 28   | 26       | 16 | 10 |
| 203 | 滋賀医科大学第1外科      | 31   | 29       | 17 | 12 |
| 205 | 京都大学第1外科        | 42   | 39       | 21 | 18 |
| 206 | 京都大学第2外科        | 42   | 40       | 23 | 17 |
| 209 | 関西医科大学外科        | 56   | 47       | 29 | 18 |
| 210 | 大阪医科大学一般消化器外科   | 54   | 54       | 38 | 16 |
| 215 | 大阪大学微生物病研究所外科   | 43   | 42       | 22 | 20 |
| 216 | 近畿大学第1外科        | 87   | 86       | 48 | 38 |
| 217 | 和歌山県立医科大学消化器外科  | 6    | 6        | 4  | 2  |
| 218 | 神戸大学第1外科        | 35   | 35       | 22 | 13 |
| 223 | 鳥取大学第1外科        | 61   | 60       | 37 | 23 |
| 225 | 岡山大学第1外科        | 32   | 32       | 21 | 11 |
| 226 | 岡山大学第2外科        | 53   | 52       | 24 | 28 |
| 227 | 川崎医科大学消化器外科     | 74   | 73       | 43 | 30 |
| 232 | 広島大学原爆放射能医研外科   | 12   | 12       | 2  | 10 |
| 235 | 徳島大学第1外科        | 7    | 7        | 3  | 4  |
| 236 | 徳島大学第2外科        | 52   | 48       | 26 | 22 |
| 243 | 九州大学第1外科        | 37   | 37       | 19 | 18 |
| 247 | 久留米大学第1外科       | 140  | 134      | 77 | 57 |
| 250 | 長崎大学第1外科        | 71   | 71       | 42 | 29 |
| 253 | 熊本大学第2外科        | 56   | 54       | 36 | 18 |
| 255 | 鹿児島大学第1外科       | 42   | 40       | 21 | 19 |
| 269 | 藤田学園保健衛生大学三浦外科  | 38   | 34       | 18 | 16 |
| 425 | 札幌厚生病院外科        | 110  | 110      | 61 | 49 |

|                      | 登録総数 | 分析対象症例数* |      |      |
|----------------------|------|----------|------|------|
|                      |      | 総数       | 男    | 女    |
| 447 平鹿総合病院           | 62   | 61       | 26   | 35   |
| 519 都立広尾病院           | 36   | 34       | 16   | 18   |
| 527 社会保険中央総合病院外科     | 120  | 119      | 82   | 37   |
| 529 東京厚生年金病院外科       | 74   | 72       | 43   | 29   |
| 532 虎ノ門病院            | 107  | 102      | 55   | 47   |
| 543 癌研究会付属病院外科       | 178  | 157      | 87   | 70   |
| 552 立正佼生会付属病院外科      | 38   | 32       | 17   | 15   |
| 554 関東労災病院外科         | 23   | 1        | 1    | -    |
| 576 新潟県立がんセンター新潟病院外科 | 123  | 120      | 65   | 55   |
| 634 愛知県がんセンター        | 198  | 193      | 117  | 76   |
| 658 刈谷総合病院           | 39   | 37       | 22   | 15   |
| 679 京都第二赤十字病院外科      | 41   | 33       | 15   | 18   |
| 693 豊中市立豊中病院外科       | 75   | 73       | 37   | 36   |
| 726 神戸労災病院外科         | 53   | 50       | 25   | 25   |
| 764 総合病院岡山赤十字病院      | 31   | 29       | 15   | 14   |
| 765 岡山済生会総合病院外科      | 106  | 106      | 51   | 55   |
| 823 佐賀県立病院好生館        | 65   | 45       | 22   | 23   |
| 851 群馬県立がんセンター外科     | 42   | 41       | 24   | 17   |
| 888 新潟臨港総合病院外科       | 33   | 32       | 19   | 13   |
| 893 野垣病院外科           | 49   | 15       | 8    | 7    |
| 897 唐沢病院             | 26   | 25       | 13   | 12   |
| 898 大阪府立成人病センター      | 110  | 108      | 71   | 37   |
| 900 福井県立病院           | 73   | 73       | 39   | 34   |
| 936 三井記念病院           | 86   | 79       | 50   | 29   |
| 941 岐北総合病院           | 9    | 9        | 5    | 4    |
| 943 おおもと病院           | 13   | 12       | 6    | 6    |
| 944 医療法人明星会園田病院      | 18   | 17       | 7    | 10   |
| 合 計                  | 6270 | 5929     | 3325 | 2604 |

\* 以下の記載が確実な症例

- 1) 1980, 1981年症例
- 2) 組織診断
- 3) 生年月日
- 4) 手術日、非手術の場合は治療開始日
- 5) 性別
- 6) 占拠部位

## 2-1 結腸・直腸、性別、組織型別頻度

|              |    | 合計   | 男    | 女    |
|--------------|----|------|------|------|
|              |    | 5929 | 3325 | 2604 |
| 腺癌*          | 結腸 | 2784 | 1467 | 1317 |
|              | 直腸 | 3042 | 1806 | 1236 |
| -----        |    |      |      |      |
| その他の<br>悪性腫瘍 | 結腸 | 36   | 20   | 16   |
|              | 直腸 | 67   | 32   | 35   |

## 2-2 年度別、結腸・直腸別、性別頻度

腺癌\*

|       |       | 合計   | 男    | 女    |
|-------|-------|------|------|------|
| 合計    |       | 5826 | 3273 | 2553 |
| 結腸    | 1980年 | 1329 | 710  | 619  |
|       | 1981年 | 1455 | 757  | 698  |
| ----- |       |      |      |      |
| 直腸    | 1980年 | 1482 | 885  | 597  |
|       | 1981年 | 1560 | 921  | 639  |

## 2-3 外科手術、内視鏡的ポリペクトミー頻度

|                 | 合 計       | 結腸        | 直腸        |
|-----------------|-----------|-----------|-----------|
| 内視鏡的ポリ<br>ペクトミー | 22( -)    | 11 ( -)   | 11 ( -)   |
| 外科手術**          | 5887(102) | 2804 (36) | 3083 (66) |
| 非手術             | 20( 1)    | 5 ( -)    | 15 ( 1)   |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

\*\* 外科症例の母数となる症例数

()内は内数でその他の悪性腫瘍の症例数

3 主たる治療法別頻度

全例

|                 | 合計   | 結腸   | 直腸   |
|-----------------|------|------|------|
| 治療なし            | 33   | 7    | 26   |
| 内視鏡的ポリ<br>ペクトミー | 22   | 11   | 11   |
| 外科手術            | 5803 | 2776 | 3027 |
| 凍結手術            | 7    | 1    | 6    |
| 電気凝固手術          | 5    | -    | 5    |
| 放射線治療           | 5    | 2    | 3    |
| 化学療法            | 54   | 23   | 31   |
| その他             | -    | -    | -    |
| 合計              | 5929 | 2820 | 3109 |



## 4-1 年齢別頻度

男、全例

|         | 総計   | ～9 | -19 | -29 | -39 | -49 | -59 | -69 | -79 | 80才～ | 不明 |
|---------|------|----|-----|-----|-----|-----|-----|-----|-----|------|----|
| I       | 4    | -  | -   | -   | -   | -   | 2   | 1   | 1   | -    | -  |
| V       | 5    | -  | -   | -   | -   | -   | 1   | 1   | 2   | 1    | -  |
| C       | 139  | -  | -   | 2   | 5   | 22  | 22  | 47  | 32  | 9    | -  |
| A       | 242  | -  | -   | -   | 16  | 30  | 63  | 75  | 45  | 13   | -  |
| T       | 204  | -  | -   | 4   | 17  | 33  | 42  | 61  | 37  | 10   | -  |
| D       | 155  | -  | -   | 2   | 14  | 29  | 33  | 43  | 28  | 6    | -  |
| S       | 736  | 1  | -   | 5   | 24  | 87  | 197 | 211 | 180 | 31   | -  |
| 結腸 NOS* | 2    | -  | -   | 1   | -   | -   | -   | 1   | -   | -    | -  |
| 結腸合計    | 1487 | 1  | -   | 14  | 76  | 201 | 360 | 440 | 325 | 70   | -  |
| R s     | 298  | -  | 2   | -   | 13  | 39  | 79  | 85  | 72  | 8    | -  |
| R a     | 526  | -  | -   | 7   | 30  | 69  | 137 | 159 | 101 | 23   | -  |
| R b     | 918  | 1  | -   | 8   | 67  | 138 | 256 | 252 | 170 | 26   | -  |
| P       | 90   | -  | -   | -   | 4   | 15  | 22  | 27  | 19  | 3    | -  |
| E       | 4    | -  | -   | -   | -   | -   | 2   | 1   | 1   | -    | -  |
| 直腸 NOS  | 2    | -  | -   | -   | -   | -   | -   | 1   | 1   | -    | -  |
| 直腸合計    | 1838 | 1  | 2   | 15  | 114 | 261 | 496 | 525 | 364 | 60   | -  |
| 総 計     | 3325 | 2  | 2   | 29  | 190 | 462 | 856 | 965 | 689 | 130  | -  |

\*Not Otherwise Specified.

## 4-2 年齢別頻度

女、全例

|        | 総計   | ～9 | -19 | -29 | -39 | -49 | -59 | -69 | -79 | 80才～ | 不明 |
|--------|------|----|-----|-----|-----|-----|-----|-----|-----|------|----|
| I      | 4    | -  | -   | -   | -   | -   | 2   | 1   | 1   | -    | -  |
| V      | 7    | -  | -   | 1   | -   | 2   | -   | -   | 3   | 1    | -  |
| C      | 174  | -  | 1   | -   | 8   | 20  | 34  | 54  | 48  | 9    | -  |
| A      | 245  | -  | 1   | 3   | 6   | 23  | 45  | 80  | 75  | 12   | -  |
| T      | 178  | -  | -   | 1   | 12  | 21  | 39  | 44  | 54  | 7    | -  |
| D      | 105  | -  | -   | 3   | 5   | 16  | 36  | 30  | 12  | 3    | -  |
| S      | 618  | -  | 2   | 6   | 36  | 97  | 161 | 169 | 127 | 20   | -  |
| 結腸 NOS | 2    | -  | -   | -   | 1   | -   | 1   | -   | -   | -    | -  |
| 結腸合計   | 1333 | -  | 4   | 14  | 68  | 179 | 318 | 378 | 320 | 52   | -  |
| R s    | 200  | 1  | -   | 1   | 12  | 39  | 51  | 60  | 30  | 6    | -  |
| R a    | 370  | -  | -   | 5   | 24  | 70  | 94  | 97  | 67  | 13   | -  |
| R b    | 640  | -  | 1   | 5   | 39  | 118 | 156 | 186 | 109 | 26   | -  |
| P      | 52   | -  | -   | 1   | 2   | 5   | 7   | 17  | 14  | 6    | -  |
| E      | 1    | -  | -   | -   | -   | -   | -   | -   | 1   | -    | -  |
| 直腸 NOS | 8    | -  | -   | -   | -   | 3   | 2   | 1   | 2   | -    | -  |
| 直腸合計   | 1271 | 1  | 1   | 12  | 77  | 235 | 310 | 361 | 223 | 51   | -  |
| 総 計    | 2604 | 1  | 5   | 26  | 145 | 414 | 628 | 739 | 543 | 103  | -  |

## 5-1 占拠部位別肉眼形態の頻度

腺癌\*

|        | 総計   | 表在型 | 限局<br>浸潤<br>腫瘤型 | 潰瘍型  | 浸潤<br>潰瘍型 | びまん型 | 特殊型 | 不明  |
|--------|------|-----|-----------------|------|-----------|------|-----|-----|
| I      | 8    | -   | -               | 5    | 2         | -    | -   | 1   |
| V      | 9    | -   | 2               | -    | -         | 1    | 2   | 4   |
| C      | 302  | 4   | 29              | 196  | 49        | 2    | 4   | 18  |
| A      | 479  | 7   | 38              | 332  | 76        | -    | 3   | 23  |
| T      | 377  | 10  | 33              | 249  | 61        | 3    | -   | 21  |
| D      | 258  | 10  | 24              | 169  | 33        | 4    | 4   | 14  |
| S      | 1347 | 70  | 141             | 870  | 185       | 11   | 5   | 65  |
| 結腸 NOS | 4    | -   | 2               | 2    | -         | -    | -   | -   |
| 結腸合計   | 2784 | 101 | 269             | 1823 | 406       | 21   | 18  | 146 |
| R s    | 491  | 19  | 56              | 312  | 69        | 5    | 2   | 28  |
| R a    | 885  | 35  | 90              | 596  | 107       | 7    | 7   | 43  |
| R b    | 1534 | 112 | 116             | 990  | 202       | 21   | 8   | 85  |
| P      | 119  | 3   | 18              | 43   | 24        | 10   | 12  | 9   |
| E      | 3    | -   | 2               | 1    | -         | -    | -   | -   |
| 直腸 NOS | 10   | -   | 2               | 5    | 2         | -    | -   | 1   |
| 直腸合計   | 3042 | 169 | 284             | 1947 | 404       | 43   | 29  | 166 |
| 総 計    | 5826 | 270 | 553             | 3770 | 810       | 64   | 47  | 312 |

\*高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 5-2 占拠部位別肉眼形態の頻度

その他の悪性腫瘍

|        | 総計  | 表在型 | 限局<br>腫瘍型 | 浸潤<br>潰瘍型 | 浸潤<br>潰瘍型 | びまん型 | 特殊型 | 不明 |
|--------|-----|-----|-----------|-----------|-----------|------|-----|----|
| I      | -   | -   | -         | -         | -         | -    | -   | -  |
| V      | 3   | -   | -         | 1         | 1         | -    | 1   | -  |
| C      | 11  | 2   | 1         | 4         | 3         | 1    | -   | -  |
| A      | 8   | -   | 1         | 5         | 1         | 1    | -   | -  |
| T      | 5   | -   | -         | 4         | -         | -    | 1   | -  |
| D      | 2   | -   | -         | 1         | -         | 1    | -   | -  |
| S      | 7   | 1   | 1         | 2         | -         | 2    | -   | 1  |
| 結腸 NOS | -   | -   | -         | -         | -         | -    | -   | -  |
| 結腸合計   | 36  | 3   | 3         | 17        | 5         | 5    | 2   | 1  |
| R s    | 7   | -   | -         | 3         | 3         | 1    | -   | -  |
| R a    | 11  | 1   | -         | 4         | 1         | 2    | -   | 3  |
| R b    | 24  | 8   | 1         | 9         | 5         | 1    | -   | -  |
| P      | 23  | -   | 3         | 5         | 5         | 1    | 4   | 5  |
| E      | 2   | 2   | -         | -         | -         | -    | -   | -  |
| 直腸 NOS | -   | -   | -         | -         | -         | -    | -   | -  |
| 直腸合計   | 67  | 11  | 4         | 21        | 14        | 5    | 4   | 8  |
| 総 計    | 103 | 14  | 7         | 38        | 19        | 10   | 6   | 9  |

# 6 占拠部位別組織型の頻度

|        | 総<br>計 | 癌 瘍                   |                       |                       |                       |             |                       |                            | その<br>腫瘍<br>他の<br>の合<br>悪計<br>性 |
|--------|--------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|-----------------------|----------------------------|---------------------------------|
|        |        | 腺<br>癌<br>の<br>合<br>計 | 高<br>分<br>化<br>腺<br>癌 | 中<br>分<br>化<br>腺<br>癌 | 低<br>分<br>化<br>腺<br>癌 | 粘<br>液<br>癌 | 印<br>環<br>細<br>胞<br>癌 | 分<br>類<br>不<br>明<br>腺<br>癌 |                                 |
| I      | 8      | 8                     | 3                     | 4                     | 1                     | -           | -                     | -                          | -                               |
| V      | 12     | 9                     | 2                     | 1                     | -                     | 6           | -                     | -                          | 3                               |
| C      | 313    | 302                   | 140                   | 90                    | 24                    | 29          | 2                     | 17                         | 11                              |
| A      | 487    | 479                   | 250                   | 139                   | 42                    | 23          | 2                     | 23                         | 8                               |
| T      | 382    | 377                   | 197                   | 103                   | 22                    | 21          | 4                     | 30                         | 5                               |
| D      | 260    | 258                   | 129                   | 85                    | 10                    | 13          | 5                     | 16                         | 2                               |
| S      | 1354   | 1347                  | 838                   | 374                   | 34                    | 23          | 4                     | 74                         | 7                               |
| 結腸 NOS | 4      | 4                     | 1                     | 1                     | 1                     | -           | -                     | 1                          | -                               |
| 結腸合計   | 2820   | 2784                  | 1560                  | 797                   | 134                   | 115         | 17                    | 161                        | 36                              |
| R s    | 498    | 491                   | 298                   | 143                   | 9                     | 8           | 2                     | 31                         | 7                               |
| R a    | 896    | 885                   | 501                   | 306                   | 14                    | 21          | 3                     | 40                         | 11                              |
| R b    | 1558   | 1534                  | 851                   | 517                   | 42                    | 49          | 5                     | 70                         | 24                              |
| P      | 142    | 119                   | 57                    | 26                    | 7                     | 20          | 3                     | 6                          | 23                              |
| E      | 5      | 3                     | 1                     | -                     | -                     | 1           | 1                     | -                          | 2                               |
| 直腸 NOS | 10     | 10                    | 4                     | 3                     | -                     | -           | -                     | 3                          | -                               |
| 直腸合計   | 3109   | 3042                  | 1712                  | 995                   | 72                    | 99          | 14                    | 150                        | 67                              |
| 総 計    | 5929   | 5826                  | 3272                  | 1792                  | 206                   | 214         | 31                    | 311                        | 103                             |

| その他の悪性腫瘍 |        |      |        |        |       |       |       |        |     |
|----------|--------|------|--------|--------|-------|-------|-------|--------|-----|
| 扁平上皮癌    | 腺扁平上皮癌 | 未分化癌 | 類基底細胞癌 | カルチノイド | 悪性黒色腫 | 平滑筋芽腫 | 平滑筋肉腫 | 悪性リンパ腫 | その他 |
| -        | -      | -    | -      | -      | -     | -     | -     | -      | -   |
| 1        | -      | -    | -      | 2      | -     | -     | -     | -      | -   |
| -        | 1      | 1    | -      | 1      | -     | -     | 1     | 7      | -   |
| 1        | 4      | -    | -      | 2      | -     | -     | -     | 1      | -   |
| -        | 2      | 1    | -      | 2      | -     | -     | -     | -      | -   |
| -        | 1      | 1    | -      | -      | -     | -     | -     | -      | -   |
| 1        | 3      | -    | -      | 2      | -     | -     | -     | 1      | -   |
| -        | -      | -    | -      | -      | -     | -     | -     | -      | -   |
| 3        | 11     | 3    | -      | 9      | -     | -     | 1     | 9      | -   |
| -        | 4      | 1    | -      | 2      | -     | -     | -     | -      | -   |
| 2        | 1      | 3    | -      | 4      | -     | -     | -     | 1      | -   |
| 5        | 7      | 1    | 1      | 8      | 1     | -     | 1     | -      | -   |
| 18       | 1      | -    | 2      | 1      | -     | -     | -     | -      | 1   |
| -        | -      | -    | -      | -      | -     | -     | -     | -      | 2   |
| -        | -      | -    | -      | -      | -     | -     | -     | -      | -   |
| 25       | 13     | 5    | 3      | 15     | 1     | -     | 1     | 1      | 3   |
| 28       | 24     | 8    | 3      | 24     | 1     | -     | 2     | 10     | 3   |

7-1 占拠部位別肉眼の手術効果別頻度

外科手術例、男、腺癌\*

|        | 総計   | 治療切除 |     | 非治療切除 |     | 非切除 | 不明 |
|--------|------|------|-----|-------|-----|-----|----|
|        |      | 絶対   | 相対  | 相対    | 絶対  |     |    |
| I      | 4    | 2    | -   | -     | 2   | -   | -  |
| V      | 3    | -    | -   | -     | 2   | 1   | -  |
| C      | 132  | 57   | 21  | 9     | 37  | 2   | 6  |
| A      | 237  | 130  | 33  | 9     | 56  | 6   | 3  |
| T      | 202  | 91   | 37  | 11    | 52  | 7   | 4  |
| D      | 152  | 74   | 29  | 6     | 30  | 9   | 4  |
| S      | 726  | 382  | 95  | 36    | 171 | 21  | 21 |
| 結腸 NOS | 2    | 1    | -   | -     | -   | -   | 1  |
| 結腸合計   | 1458 | 737  | 215 | 71    | 350 | 46  | 39 |
| R s    | 293  | 159  | 37  | 10    | 62  | 11  | 14 |
| R a    | 514  | 283  | 89  | 19    | 91  | 18  | 14 |
| R b    | 897  | 557  | 108 | 52    | 126 | 35  | 19 |
| P      | 84   | 42   | 8   | 4     | 24  | 2   | 4  |
| E      | 2    | -    | 1   | -     | 1   | -   | -  |
| 直腸 NOS | 2    | 1    | -   | -     | -   | -   | 1  |
| 直腸合計   | 1792 | 1042 | 243 | 85    | 304 | 66  | 52 |
| 総 計    | 3250 | 1779 | 458 | 156   | 654 | 112 | 91 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

7-2 占拠部位別肉眼の手術効果別頻度

外科手術例、女、腺癌\*

|        | 総計   | 治療切除 |     | 非治療切除 |     | 非切除 | 不明 |
|--------|------|------|-----|-------|-----|-----|----|
|        |      | 絶対   | 相対  | 相対    | 絶対  |     |    |
| I      | 4    | 3    | 1   | -     | -   | -   | -  |
| V      | 6    | 2    | 1   | 1     | 2   | -   | -  |
| C      | 169  | 87   | 25  | 10    | 39  | 5   | 3  |
| A      | 241  | 128  | 37  | 21    | 40  | 8   | 7  |
| T      | 174  | 82   | 29  | 12    | 38  | 8   | 5  |
| D      | 102  | 60   | 13  | 6     | 17  | 2   | 4  |
| S      | 612  | 334  | 84  | 32    | 126 | 24  | 12 |
| 結腸 NOS | 2    | -    | 1   | -     | 1   | -   | -  |
| 結腸合計   | 1310 | 696  | 191 | 82    | 263 | 47  | 31 |
| R s    | 196  | 112  | 28  | 15    | 25  | 12  | 4  |
| R a    | 361  | 215  | 34  | 14    | 72  | 14  | 12 |
| R b    | 625  | 408  | 78  | 21    | 82  | 21  | 15 |
| P      | 34   | 15   | 6   | 4     | 6   | 1   | 2  |
| E      | 1    | -    | -   | -     | 1   | -   | -  |
| 直腸 NOS | 8    | 4    | -   | -     | 3   | -   | 1  |
| 直腸合計   | 1225 | 754  | 146 | 54    | 189 | 48  | 34 |
| 総 計    | 2535 | 1450 | 337 | 136   | 452 | 95  | 65 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む



7-3 占拠部位別組織学の手術効果別頻度

外科手術例、男、腺癌\*

|        | 総計   | 治療切除 |     | 非治療切除 |     | 非切除 | 不明  |
|--------|------|------|-----|-------|-----|-----|-----|
|        |      | 絶対   | 相対  | 相対    | 絶対  |     |     |
| I      | 4    | 2    | -   | 1     | 1   | -   | -   |
| V      | 3    | -    | -   | -     | 2   | 1   | -   |
| C      | 132  | 69   | 15  | 6     | 35  | 2   | 5   |
| A      | 237  | 151  | 11  | 5     | 60  | 6   | 4   |
| T      | 202  | 108  | 24  | 7     | 49  | 7   | 7   |
| D      | 152  | 94   | 9   | 5     | 28  | 9   | 7   |
| S      | 726  | 421  | 72  | 30    | 157 | 21  | 25  |
| 結腸 NOS | 2    | 2    | -   | -     | -   | -   | -   |
| 結腸合計   | 1458 | 847  | 131 | 54    | 332 | 46  | 48  |
| R s    | 293  | 183  | 19  | 9     | 57  | 11  | 14  |
| R a    | 514  | 312  | 59  | 21    | 89  | 18  | 15  |
| R b    | 897  | 584  | 83  | 56    | 121 | 35  | 18  |
| P      | 84   | 39   | 8   | 5     | 27  | 1   | 4   |
| E      | 2    | -    | 1   | -     | 1   | -   | -   |
| 直腸 NOS | 2    | 1    | -   | -     | -   | -   | 1   |
| 直腸合計   | 1792 | 1119 | 170 | 91    | 295 | 65  | 52  |
| 総 計    | 3250 | 1966 | 301 | 145   | 627 | 111 | 100 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

7-4 占拠部位別組織学的手術効果別頻度

外科手術例、女、腺癌\*

|        | 総計   | 治療切除 |     | 非治療切除 |     | 非切除 | 不明 |
|--------|------|------|-----|-------|-----|-----|----|
|        |      | 絶対   | 相対  | 相対    | 絶対  |     |    |
| I      | 4    | 3    | -   | -     | -   | -   | 1  |
| V      | 6    | 3    | -   | 1     | 2   | -   | -  |
| C      | 169  | 96   | 18  | 7     | 39  | 5   | 4  |
| A      | 241  | 143  | 23  | 20    | 38  | 8   | 9  |
| T      | 174  | 91   | 20  | 9     | 39  | 8   | 7  |
| D      | 102  | 67   | 7   | 6     | 16  | 2   | 4  |
| S      | 612  | 375  | 48  | 33    | 118 | 24  | 14 |
| 結腸 NOS | 2    | 1    | -   | -     | 1   | -   | -  |
| 結腸合計   | 1310 | 779  | 116 | 76    | 253 | 47  | 39 |
| R s    | 196  | 127  | 14  | 12    | 25  | 12  | 6  |
| R a    | 361  | 221  | 29  | 16    | 71  | 14  | 10 |
| R b    | 625  | 423  | 58  | 21    | 81  | 21  | 21 |
| P      | 34   | 14   | 8   | 5     | 4   | 1   | 2  |
| E      | 1    | 1    | -   | -     | -   | -   | -  |
| 直腸 NOS | 8    | 3    | 2   | -     | 2   | -   | 1  |
| 直腸合計   | 1225 | 789  | 111 | 54    | 183 | 48  | 40 |
| 総 計    | 2535 | 1568 | 227 | 130   | 436 | 95  | 79 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

7-5 占拠部位別組織学的手術効果別頻度  
 内視鏡的ポリペクトミー例、男女、腺癌\*

|        | 総計 | 治癒切除 |    | 非治癒切除 |    | 非切除 | 不明 |
|--------|----|------|----|-------|----|-----|----|
|        |    | 絶対   | 相対 | 相対    | 絶対 |     |    |
| I      | -  | -    | -  | -     | -  | -   | -  |
| V      | -  | -    | -  | -     | -  | -   | -  |
| C      | -  | -    | -  | -     | -  | -   | -  |
| A      | 1  | -    | -  | -     | -  | -   | 1  |
| T      | 1  | 1    | -  | -     | -  | -   | -  |
| D      | 3  | -    | 1  | -     | -  | -   | 2  |
| S      | 6  | 2    | -  | -     | -  | -   | 4  |
| 結腸 NOS | -  | -    | -  | -     | -  | -   | -  |
| 結腸合計   | 11 | 3    | 1  | -     | -  | -   | 7  |
| R s    | -  | -    | -  | -     | -  | -   | -  |
| R a    | 5  | 3    | -  | -     | -  | -   | 2  |
| R b    | 6  | -    | -  | -     | -  | -   | 6  |
| P      | -  | -    | -  | -     | -  | -   | -  |
| E      | -  | -    | -  | -     | -  | -   | -  |
| 直腸 NOS | -  | -    | -  | -     | -  | -   | -  |
| 直腸合計   | 11 | 3    | -  | -     | -  | -   | 8  |
| 総 計    | 22 | 6    | 1  | -     | -  | -   | 15 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

# 8 占拠部位別Hの頻度

腺癌\*、外科手術例

|        | 総計   | H 0  | H 1 | H 2 | H 3 | 不明  |
|--------|------|------|-----|-----|-----|-----|
| I      | 8    | 8    | -   | -   | -   | -   |
| V      | 9    | 9    | -   | -   | -   | -   |
| C      | 301  | 262  | 17  | 11  | 9   | 2   |
| A      | 478  | 422  | 17  | 15  | 22  | 2   |
| T      | 376  | 315  | 18  | 19  | 23  | 1   |
| D      | 254  | 225  | 5   | 8   | 12  | 4   |
| S      | 1338 | 1109 | 60  | 55  | 96  | 18  |
| 結腸 NOS | 4    | 3    | -   | 1   | -   | -   |
| 結腸合計   | 2768 | 2353 | 117 | 109 | 162 | 27  |
| R s    | 489  | 417  | 16  | 17  | 29  | 10  |
| R a    | 875  | 761  | 38  | 28  | 39  | 9   |
| R b    | 1522 | 1343 | 50  | 38  | 37  | 54  |
| P      | 118  | 104  | 1   | 5   | 3   | 5   |
| E      | 3    | 3    | -   | -   | -   | -   |
| 直腸 NOS | 10   | 9    | -   | -   | 1   | -   |
| 直腸合計   | 3017 | 2637 | 105 | 88  | 109 | 78  |
| 総 計    | 5785 | 4990 | 222 | 197 | 271 | 105 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

9 占拠部位別Pの頻度

腺癌\*、外科手術例

|        | 総計   | P 0  | P 1 | P 2 | P 3 | 不明  |
|--------|------|------|-----|-----|-----|-----|
| I      | 8    | 7    | -   | 1   | -   | -   |
| V      | 9    | 7    | -   | 1   | 1   | -   |
| C      | 301  | 253  | 15  | 17  | 14  | 2   |
| A      | 478  | 423  | 18  | 16  | 21  | -   |
| T      | 376  | 324  | 17  | 16  | 15  | 4   |
| D      | 254  | 216  | 6   | 16  | 10  | 6   |
| S      | 1338 | 1206 | 53  | 30  | 36  | 13  |
| 結腸 NOS | 4    | 3    | -   | 1   | -   | -   |
| 結腸合計   | 2768 | 2439 | 109 | 98  | 97  | 25  |
| R s    | 489  | 443  | 22  | 9   | 7   | 8   |
| R a    | 875  | 804  | 34  | 14  | 15  | 8   |
| R b    | 1522 | 1410 | 40  | 9   | 6   | 57  |
| P      | 118  | 110  | 2   | -   | -   | 6   |
| E      | 3    | 2    | 1   | -   | -   | -   |
| 直腸 NOS | 10   | 8    | 1   | 1   | -   | -   |
| 直腸合計   | 3017 | 2777 | 100 | 33  | 28  | 79  |
| 総 計    | 5785 | 5216 | 209 | 131 | 125 | 104 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 10 占拠部位別Mの頻度

腺癌\*、外科手術例

|        | 総計   | M O  | M 1 | 不明  |
|--------|------|------|-----|-----|
| I      | 8    | 8    | -   | -   |
| V      | 9    | 7    | 1   | 1   |
| C      | 301  | 291  | 8   | 2   |
| A      | 478  | 464  | 7   | 7   |
| T      | 376  | 360  | 9   | 7   |
| D      | 254  | 243  | 4   | 7   |
| S      | 1338 | 1276 | 33  | 29  |
| 結腸 NOS | 4    | 4    | -   | -   |
| 結腸合計   | 2768 | 2653 | 62  | 53  |
| R s    | 489  | 469  | 10  | 10  |
| R a    | 875  | 846  | 20  | 9   |
| R b    | 1522 | 1475 | 18  | 29  |
| P      | 118  | 113  | 4   | 1   |
| E      | 3    | 3    | -   | -   |
| 直腸 NOS | 10   | 10   | -   | -   |
| 直腸合計   | 3017 | 2916 | 52  | 49  |
| 総 計    | 5785 | 5569 | 114 | 102 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 11 占拠部位別Nの頻度

腺癌\*、外科手術例

|        | 総計   | N 0  | N 1  | N 2  | N 3 | N 4 | 不明  |
|--------|------|------|------|------|-----|-----|-----|
| I      | 8    | 2    | 3    | 2    | 1   | -   | -   |
| V      | 9    | 6    | 1    | -    | -   | 1   | 1   |
| C      | 301  | 46   | 100  | 80   | 51  | 14  | 10  |
| A      | 478  | 96   | 154  | 128  | 62  | 26  | 12  |
| T      | 376  | 94   | 99   | 83   | 56  | 23  | 21  |
| D      | 254  | 70   | 80   | 54   | 22  | 12  | 16  |
| S      | 1338 | 404  | 398  | 293  | 93  | 71  | 79  |
| 結腸 NOS | 4    | -    | 1    | 2    | -   | -   | 1   |
| 結腸合計   | 2768 | 718  | 836  | 642  | 285 | 147 | 140 |
| R s    | 489  | 171  | 156  | 80   | 37  | 16  | 29  |
| R a    | 875  | 304  | 276  | 178  | 39  | 34  | 44  |
| R b    | 1522 | 605  | 374  | 326  | 83  | 33  | 101 |
| P      | 118  | 50   | 19   | 30   | 5   | 3   | 11  |
| E      | 3    | 1    | -    | -    | -   | 2   | -   |
| 直腸 NOS | 10   | 3    | 3    | 3    | 1   | -   | -   |
| 直腸合計   | 3017 | 1134 | 828  | 617  | 165 | 88  | 185 |
| 総 計    | 5785 | 1852 | 1664 | 1259 | 450 | 235 | 325 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 12 占拠部位別 n の頻度

腺癌\*、外科手術例

|        | 総計   | n 0  | n 1  | n 2 | n 3 | n 4 | 不明  |
|--------|------|------|------|-----|-----|-----|-----|
| I      | 8    | 5    | -    | 2   | -   | -   | 1   |
| V      | 9    | 4    | -    | -   | -   | 1   | 4   |
| C      | 301  | 122  | 79   | 44  | 28  | 10  | 18  |
| A      | 478  | 240  | 111  | 61  | 31  | 12  | 23  |
| T      | 376  | 210  | 58   | 42  | 31  | 10  | 25  |
| D      | 254  | 136  | 61   | 28  | 7   | 3   | 19  |
| S      | 1338 | 716  | 253  | 165 | 54  | 29  | 121 |
| 結腸 NOS | 4    | 2    | 1    | 1   | -   | -   | -   |
| 結腸合計   | 2768 | 1435 | 563  | 343 | 151 | 65  | 211 |
| R s    | 489  | 274  | 101  | 55  | 17  | 7   | 35  |
| R a    | 875  | 436  | 214  | 116 | 40  | 18  | 51  |
| R b    | 1522 | 808  | 301  | 237 | 50  | 22  | 104 |
| P      | 118  | 57   | 13   | 24  | 8   | 3   | 13  |
| E      | 3    | 1    | -    | 1   | -   | -   | 1   |
| 直腸 NOS | 10   | 5    | 2    | 2   | -   | -   | 1   |
| 直腸合計   | 3017 | 1581 | 631  | 435 | 115 | 50  | 205 |
| 総 計    | 5785 | 3016 | 1194 | 778 | 266 | 115 | 416 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む



13-1 占拠部位別肉眼的深達度

腺癌\*、外科手術例

|        | 総計   | M   | SM  | PM  | SS, A <sub>1</sub> | S, A <sub>2</sub> | Si, Ai<br>瘻孔ナ 瘻孔アリ | Si(-)<br>Ai(-) | 不明  |     |
|--------|------|-----|-----|-----|--------------------|-------------------|--------------------|----------------|-----|-----|
| I      | 8    | -   | -   | -   | 1                  | 3                 | 2                  | -              | 2   | -   |
| V      | 9    | -   | 1   | 1   | -                  | 2                 | 3                  | -              | -   | 2   |
| C      | 301  | 2   | 3   | 14  | 51                 | 126               | 64                 | 9              | 10  | 22  |
| A      | 478  | 4   | 7   | 10  | 83                 | 213               | 99                 | 6              | 25  | 31  |
| T      | 376  | 6   | 3   | 8   | 51                 | 165               | 83                 | 12             | 21  | 27  |
| D      | 254  | 6   | 5   | 10  | 32                 | 107               | 53                 | 6              | 18  | 17  |
| S      | 1338 | 32  | 50  | 71  | 214                | 566               | 203                | 31             | 76  | 95  |
| 結腸 NOS | 4    | -   | -   | -   | 1                  | 2                 | -                  | -              | -   | 1   |
| 結腸合計   | 2768 | 50  | 69  | 114 | 433                | 1184              | 507                | 64             | 152 | 195 |
| R s    | 489  | 12  | 15  | 31  | 101                | 193               | 73                 | 7              | 21  | 36  |
| R a    | 875  | 13  | 28  | 88  | 158                | 373               | 106                | 4              | 52  | 53  |
| R b    | 1522 | 50  | 78  | 213 | 333                | 465               | 217                | 21             | 49  | 96  |
| P      | 118  | 2   | 3   | 16  | 16                 | 41                | 26                 | 4              | 5   | 5   |
| E      | 3    | -   | -   | -   | -                  | 3                 | -                  | -              | -   | -   |
| 直腸 NOS | 10   | -   | -   | -   | 2                  | 4                 | 1                  | -              | 2   | 1   |
| 直腸合計   | 3017 | 77  | 124 | 348 | 610                | 1079              | 423                | 36             | 129 | 191 |
| 総 計    | 5785 | 127 | 193 | 462 | 1043               | 2263              | 930                | 100            | 281 | 386 |

\*高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 13-2 占拠部位別組織学的深達度

腺癌\*、外科手術例

|        | 総計   | ■   | ■   | ■   | SS, a <sub>1</sub> | S, a <sub>2</sub> | si, ai<br>瘻孔ナシ 瘻孔アリ | si(-)<br>ai(-) | 不明 |
|--------|------|-----|-----|-----|--------------------|-------------------|---------------------|----------------|----|
| I      | 8    | -   | -   | -   | 4                  | 2                 | 2                   | -              | -  |
| V      | 9    | -   | -   | 1   | 2                  | 3                 | -                   | 1              | 2  |
| C      | 301  | 1   | 5   | 19  | 105                | 121               | 30                  | 8              | 11 |
| A      | 478  | 4   | 8   | 17  | 189                | 196               | 36                  | 6              | 3  |
| T      | 376  | 6   | 5   | 22  | 120                | 146               | 44                  | 11             | 2  |
| D      | 254  | 10  | 4   | 14  | 86                 | 98                | 19                  | 4              | 4  |
| S      | 1338 | 41  | 62  | 116 | 461                | 466               | 92                  | 20             | 4  |
| 結腸 NOS | 4    | -   | -   | 1   | 2                  | -                 | -                   | -              | -  |
| 結腸合計   | 2768 | 62  | 84  | 190 | 969                | 1032              | 223                 | 50             | 14 |
| Rs     | 489  | 13  | 17  | 56  | 160                | 172               | 37                  | 3              | 1  |
| Ra     | 875  | 22  | 32  | 118 | 234                | 367               | 50                  | 3              | 1  |
| Rb     | 1522 | 49  | 97  | 325 | 343                | 481               | 113                 | 17             | 8  |
| P      | 118  | 1   | 6   | 24  | 22                 | 32                | 18                  | 4              | 1  |
| E      | 3    | -   | -   | 1   | -                  | 2                 | -                   | -              | -  |
| 直腸 NOS | 10   | -   | -   | 1   | 4                  | 5                 | -                   | -              | -  |
| 直腸合計   | 3017 | 85  | 152 | 525 | 763                | 1059              | 218                 | 27             | 11 |
| 総 計    | 5785 | 147 | 236 | 715 | 1732               | 2091              | 441                 | 77             | 25 |

\*高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

# 14 外科手術術式別頻度

腺癌\*

| 手術術式    | 外科手術数 | 手術術式       | 外科手術数 |
|---------|-------|------------|-------|
| 非切除術    |       | 上行結腸切除術    | 20    |
| 単開腹     | 14    | 右半結腸切除術    | 822   |
| 腸瘻増設    |       | 横行結腸切除術    | 159   |
| 回腸      | 3     | 下行結腸切除術    | 71    |
| 右側結腸    | 6     | 左半結腸切除術    | 265   |
| 横行結腸    | 46    | S状結腸切除術    | 943   |
| 左側結腸    | 104   | 結腸亜全摘除術    | 21    |
| 不明      | 3     | 結腸全摘除術     | 21    |
| 腸吻合術    | 31    | 全結腸直腸摘除術   | 7     |
| その他     | 5     | 括約筋保存直腸切除術 |       |
| ポリープ摘除術 |       | 高位前方切除術    | 320   |
| 経腹      | 11    | 低位前方切除術    | 813   |
| 経肛門     | 29    | 後方切除術      | 3     |
| 経仙骨     | 6     | 重積手術       | 13    |
| 経肛門括約筋  | 8     | 貫通手術       | 82    |
| 腫瘍摘除術   |       | 腹仙骨式直腸切除術  | 8     |
| 経腹      | 12    | Hartmann手術 | 193   |
| 経肛門     | 23    | 腹会陰式直腸切断術  | 1453  |
| 経仙骨     | 15    | 腹仙骨式直腸切断術  | 25    |
| 経肛門括約筋  | 10    | 仙骨腹式直腸切断術  | 45    |
| 虫垂切除術   | 3     | 骨盤内臓器全摘術   | 39    |
| 回盲部切除術  | 60    | その他の手術     | 15    |
|         |       | 不明         | 58    |
|         |       | 合 計        | 5785  |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

15-1 手術死亡数

腺癌\*

|       |       | 総計   | 治癒切除 |     | 非治癒切除 |     | 非切除 | 不明 |
|-------|-------|------|------|-----|-------|-----|-----|----|
|       |       |      | 絶対   | 相対  | 相対    | 絶対  |     |    |
| 結腸    | 手術数   | 2768 | 1626 | 247 | 130   | 585 | 93  | 87 |
|       | 手術死亡数 | 52   | 15   | 5   | 1     | 16  | 14  | 1  |
| <hr/> |       |      |      |     |       |     |     |    |
| 直腸    | 手術数   | 3017 | 1908 | 281 | 145   | 478 | 113 | 92 |
|       | 手術死亡数 | 48   | 19   | 5   | 6     | 11  | 7   | -  |

15-2 手術死亡数

その他の悪性腫瘍

|       |       | 総計 | 治癒切除 |    | 非治癒切除 |    | 非切除 | 不明 |
|-------|-------|----|------|----|-------|----|-----|----|
|       |       |    | 絶対   | 相対 | 相対    | 絶対 |     |    |
| 結腸    | 手術数   | 36 | 15   | 4  | 1     | 11 | 2   | 3  |
|       | 手術死亡数 | 4  | 1    | -  | -     | 1  | 1   | 1  |
| <hr/> |       |    |      |    |       |    |     |    |
| 直腸    | 手術数   | 66 | 33   | 8  | 1     | 13 | 6   | 5  |
|       | 手術死亡数 | -  | -    | -  | -     | -  | -   | -  |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

15－3 部位別手術死亡数

|        | 腺 癌   |       | その他の悪性腫瘍 |       |
|--------|-------|-------|----------|-------|
|        | 外科手術数 | 手術死亡数 | 外科手術数    | 手術死亡数 |
| I      | 8     | －     | －        | －     |
| V      | 9     | －     | 3        | －     |
| C      | 301   | 4     | 11       | 2     |
| A      | 478   | 10    | 8        | 1     |
| T      | 376   | 7     | 5        | －     |
| D      | 254   | 5     | 2        | －     |
| S      | 1338  | 26    | 7        | 1     |
| 結腸 NOS | 4     | －     | －        | －     |
| 結腸合計   | 2768  | 52    | 36       | 4     |
| R s    | 489   | 2     | 7        | －     |
| R a    | 875   | 16    | 11       | －     |
| R b    | 1522  | 25    | 24       | －     |
| P      | 118   | 3     | 22       | －     |
| E      | 3     | 2     | 2        | －     |
| 直腸 NOS | 10    | －     | －        | －     |
| 直腸合計   | 3017  | 48    | 66       | －     |
| 総 計    | 5785  | 100   | 102      | 4     |

15－4 外科手術術式別手術死亡数

腺癌\*

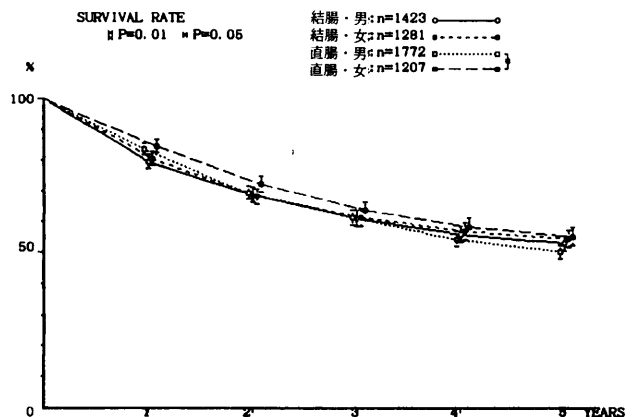
| 手術術式    | 外科手術数 | 手術死 | 手術術式       | 外科手術数 | 手術死 |
|---------|-------|-----|------------|-------|-----|
| 非切除術    |       |     | 上行結腸切除術    | 20    | 2   |
| 単開腹     | 14    | 1   | 右半結腸切除術    | 822   | 10  |
| 腸瘻増設    |       |     | 横行結腸切除術    | 159   | 3   |
| 回腸      | 4     | 1   | 下行結腸切除術    | 71    | 4   |
| 右側結腸    | 6     | 2   | 左半結腸切除術    | 265   | 3   |
| 横行結腸    | 46    | 6   | S状結腸切除術    | 943   | 12  |
| 左側結腸    | 104   | 7   | 結腸亜全摘除術    | 21    | -   |
| 不明      | 3     | -   | 結腸全摘除術     | 21    | -   |
| 腸吻合術    | 31    | 4   | 全結腸直腸摘除術   | 7     | -   |
| その他     | 5     | -   | 括約筋保存直腸切除術 |       |     |
| ポリープ摘除術 |       |     | 高位前方切除術    | 320   | -   |
| 経腹      | 11    | -   | 低位前方切除術    | 813   | 6   |
| 経肛門     | 29    | -   | 後方切除術      | 3     | -   |
| 経仙骨     | 6     | -   | 重積手術       | 13    | -   |
| 経肛門括約筋  | 8     | -   | 貫通手術       | 82    | -   |
| 腫瘍摘除術   |       |     | 腹仙骨式直腸切除術  | 8     | -   |
| 経腹      | 12    | -   | Hartmann手術 | 193   | 9   |
| 経肛門     | 23    | -   | 腹会陰式直腸切断術  | 1453  | 24  |
| 経仙骨     | 15    | -   | 腹仙骨式直腸切断術  | 25    | -   |
| 経肛門括約筋  | 10    | -   | 仙骨腹式直腸切断術  | 45    | 3   |
| 虫垂切除術   | 3     | -   | 骨盤内臓器全摘術   | 39    | 1   |
| 回盲部切除術  | 60    | 2   | その他の手術     | 15    | -   |
|         |       |     | 不明         | 57    | -   |
|         |       |     | 合 計        | 5785  | 100 |

\* 高、中、低分化型腺癌、粘液癌、印環細胞癌を含む

## 16-1. 男女別生存率(腺癌)

|      | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 結腸・男 | 0 - 1               | 1,423                 | 290                 | 26                  | 0                     | 79.4 ± 2.2                | ( 81.6 - 77.3 )             |
|      | 1 - 2               | 1,107                 | 148                 | 14                  | 0                     | 68.7 ± 2.5                | ( 71.2 - 66.3 )             |
|      | 2 - 3               | 945                   | 104                 | 15                  | 0                     | 61.1 ± 2.6                | ( 63.7 - 58.5 )             |
|      | 3 - 4               | 826                   | 67                  | 29                  | 0                     | 56.1 ± 2.7                | ( 58.7 - 53.4 )             |
|      | 4 - 5               | 730                   | 39                  | 51                  | 0                     | 53.0 ± 2.7                | ( 55.7 - 50.3 )             |
|      | 5 -                 | 640                   |                     |                     | 640                   |                           |                             |
|      | TOTAL               | 1,423                 | 648                 | 135                 | 640                   |                           |                             |
| 結腸・女 | 0 - 1               | 1,281                 | 249                 | 19                  | 0                     | 80.4 ± 2.2                | ( 82.6 - 78.2 )             |
|      | 1 - 2               | 1,013                 | 153                 | 15                  | 0                     | 68.2 ± 2.6                | ( 70.8 - 65.6 )             |
|      | 2 - 3               | 845                   | 82                  | 18                  | 0                     | 61.5 ± 2.8                | ( 64.2 - 58.7 )             |
|      | 3 - 4               | 745                   | 54                  | 16                  | 0                     | 57.0 ± 2.8                | ( 59.8 - 54.2 )             |
|      | 4 - 5               | 675                   | 27                  | 45                  | 0                     | 54.6 ± 2.8                | ( 57.5 - 51.8 )             |
|      | 5 -                 | 603                   |                     |                     | 603                   |                           |                             |
|      | TOTAL               | 1,281                 | 565                 | 113                 | 603                   |                           |                             |
| 直腸・男 | 0 - 1               | 1,772                 | 291                 | 21                  | 0                     | 83.5 ± 1.8                | ( 85.2 - 81.7 )             |
|      | 1 - 2               | 1,460                 | 245                 | 13                  | 0                     | 69.4 ± 2.2                | ( 71.6 - 67.2 )             |
|      | 2 - 3               | 1,202                 | 141                 | 20                  | 0                     | 61.2 ± 2.3                | ( 63.5 - 58.9 )             |
|      | 3 - 4               | 1,041                 | 112                 | 38                  | 0                     | 54.5 ± 2.4                | ( 56.9 - 52.1 )             |
|      | 4 - 5               | 891                   | 70                  | 62                  | 0                     | 50.1 ± 2.4                | ( 52.5 - 47.6 )             |
|      | 5 -                 | 759                   |                     |                     | 759                   |                           |                             |
|      | TOTAL               | 1,772                 | 859                 | 154                 | 759                   |                           |                             |
| 直腸・女 | 0 - 1               | 1,207                 | 185                 | 27                  | 0                     | 84.5 ± 2.1                | ( 86.6 - 82.4 )             |
|      | 1 - 2               | 995                   | 142                 | 5                   | 0                     | 72.4 ± 2.6                | ( 75.0 - 69.8 )             |
|      | 2 - 3               | 848                   | 103                 | 8                   | 0                     | 63.6 ± 2.8                | ( 66.4 - 60.8 )             |
|      | 3 - 4               | 737                   | 59                  | 18                  | 0                     | 58.4 ± 2.9                | ( 61.3 - 55.5 )             |
|      | 4 - 5               | 660                   | 34                  | 48                  | 0                     | 55.3 ± 2.9                | ( 58.2 - 52.4 )             |
|      | 5 -                 | 578                   |                     |                     | 578                   |                           |                             |
|      | TOTAL               | 1,207                 | 523                 | 106                 | 578                   |                           |                             |

16-1



## 16-2. 男女別生存率(その他の悪性腫瘍)

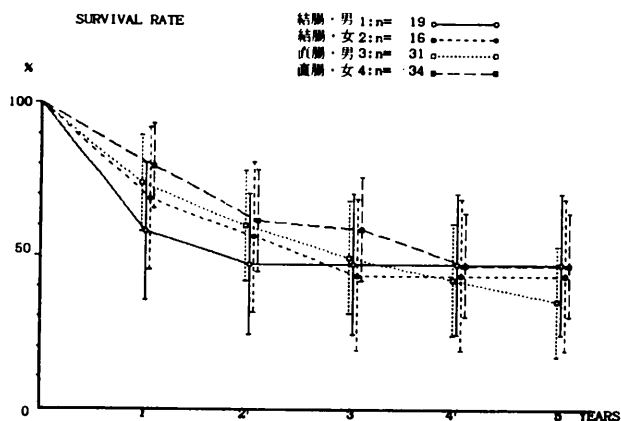
|      | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 結腸・男 | 0 - 1               | 19                    | 8                   | 0                    | 0                     | 67.9 ± 22.7               | ( 80.5 - 35.2 )             |
|      | 1 - 2               | 11                    | 2                   | 0                    | 0                     | 47.4 ± 22.9               | ( 70.3 - 24.5 )             |
|      | 2 - 3               | 9                     | 0                   | 0                    | 0                     | 47.4 ± 22.9               | ( 70.3 - 24.5 )             |
|      | 3 - 4               | 9                     | 0                   | 0                    | 0                     | 47.4 ± 22.9               | ( 70.3 - 24.5 )             |
|      | 4 - 5               | 9                     | 0                   | 1                    | 0                     | 47.4 ± 22.9               | ( 70.3 - 24.5 )             |
|      | 5 -                 | 8                     |                     |                      | 8                     |                           |                             |
|      | TOTAL               | 19                    | 10                  | 1                    | 8                     |                           |                             |

|      | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 結腸・女 | 0 - 1               | 16                    | 5                   | 0                    | 0                     | 68.8 ± 23.2               | ( 91.9 - 45.6 )             |
|      | 1 - 2               | 11                    | 2                   | 0                    | 0                     | 56.3 ± 24.8               | ( 81.1 - 31.4 )             |
|      | 2 - 3               | 9                     | 2                   | 0                    | 0                     | 43.8 ± 24.8               | ( 68.6 - 18.9 )             |
|      | 3 - 4               | 7                     | 0                   | 1                    | 0                     | 43.8 ± 24.8               | ( 68.6 - 18.9 )             |
|      | 4 - 5               | 6                     | 0                   | 1                    | 0                     | 43.8 ± 24.8               | ( 68.6 - 18.9 )             |
|      | 5 -                 | 5                     |                     |                      | 5                     |                           |                             |
|      | TOTAL               | 16                    | 9                   | 2                    | 5                     |                           |                             |

|      | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 直腸・男 | 0 - 1               | 31                    | 8                   | 1                    | 0                     | 73.8 ± 15.9               | ( 89.7 - 57.8 )             |
|      | 1 - 2               | 22                    | 4                   | 1                    | 0                     | 60.0 ± 17.9               | ( 78.0 - 42.1 )             |
|      | 2 - 3               | 17                    | 3                   | 0                    | 0                     | 49.4 ± 18.5               | ( 67.9 - 31.0 )             |
|      | 3 - 4               | 14                    | 2                   | 0                    | 0                     | 42.4 ± 18.3               | ( 60.7 - 24.0 )             |
|      | 4 - 5               | 12                    | 2                   | 1                    | 0                     | 35.0 ± 17.9               | ( 52.9 - 17.1 )             |
|      | 5 -                 | 9                     |                     |                      | 9                     |                           |                             |
|      | TOTAL               | 31                    | 19                  | 3                    | 9                     |                           |                             |

|      | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 直腸・女 | 0 - 1               | 34                    | 7                   | 0                    | 0                     | 79.4 ± 13.9               | ( 93.3 - 65.5 )             |
|      | 1 - 2               | 27                    | 6                   | 0                    | 0                     | 61.8 ± 16.7               | ( 78.4 - 45.1 )             |
|      | 2 - 3               | 21                    | 1                   | 0                    | 0                     | 58.8 ± 16.9               | ( 75.7 - 41.9 )             |
|      | 3 - 4               | 20                    | 4                   | 0                    | 0                     | 47.1 ± 17.1               | ( 64.2 - 29.9 )             |
|      | 4 - 5               | 16                    | 0                   | 1                    | 0                     | 47.1 ± 17.1               | ( 64.2 - 29.9 )             |
|      | 5 -                 | 15                    |                     |                      | 15                    |                           |                             |
|      | TOTAL               | 34                    | 18                  | 1                    | 15                    |                           |                             |

16-2





## 17-1. 肉眼的手術効果別生存率(外科手術例、結腸、男、腺癌)

|             | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
|-------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------------|--------------------------------------|
| 絶対治癒<br>切除  | 0 - 1                        | 714                            | 39                           | 20                           | 0                              | 94.5 ± 1.7                         | ( 96.2 - 92.7 )                      |
|             | 1 - 2                        | 655                            | 48                           | 9                            | 0                              | 87.5 ± 2.5                         | ( 90.0 - 85.0 )                      |
|             | 2 - 3                        | 598                            | 40                           | 8                            | 0                              | 81.6 ± 3.0                         | ( 84.6 - 78.6 )                      |
|             | 3 - 4                        | 550                            | 36                           | 15                           | 0                              | 76.2 ± 3.3                         | ( 79.4 - 72.9 )                      |
|             | 4 - 5                        | 499                            | 23                           | 37                           | 0                              | 72.5 ± 3.4                         | ( 76.0 - 69.1 )                      |
|             | 5 -                          | 439                            |                              |                              | 439                            |                                    |                                      |
|             | TOTAL                        | 714                            | 186                          | 89                           | 439                            |                                    |                                      |
| 相対治癒<br>切除  | 0 - 1                        | 207                            | 26                           | 3                            | 0                              | 87.3 ± 4.6                         | ( 92.0 - 82.7 )                      |
|             | 1 - 2                        | 178                            | 13                           | 2                            | 0                              | 80.9 ± 5.5                         | ( 86.4 - 75.4 )                      |
|             | 2 - 3                        | 163                            | 15                           | 4                            | 0                              | 73.4 ± 6.2                         | ( 79.6 - 67.2 )                      |
|             | 3 - 4                        | 144                            | 7                            | 8                            | 0                              | 69.7 ± 6.5                         | ( 76.2 - 63.2 )                      |
|             | 4 - 5                        | 129                            | 7                            | 8                            | 0                              | 65.8 ± 6.8                         | ( 72.6 - 59.1 )                      |
|             | 5 -                          | 114                            |                              |                              | 114                            |                                    |                                      |
|             | TOTAL                        | 207                            | 68                           | 25                           | 114                            |                                    |                                      |
| 相対非<br>治癒切除 | 0 - 1                        | 70                             | 12                           | 0                            | 0                              | 82.9 ± 9.0                         | ( 91.9 - 73.8 )                      |
|             | 1 - 2                        | 58                             | 10                           | 0                            | 0                              | 68.6 ± 11.1                        | ( 79.7 - 57.5 )                      |
|             | 2 - 3                        | 48                             | 11                           | 0                            | 0                              | 52.9 ± 11.9                        | ( 64.8 - 40.9 )                      |
|             | 3 - 4                        | 37                             | 9                            | 2                            | 0                              | 39.6 ± 11.8                        | ( 51.4 - 27.9 )                      |
|             | 4 - 5                        | 26                             | 2                            | 2                            | 0                              | 36.5 ± 11.6                        | ( 48.1 - 24.8 )                      |
|             | 5 -                          | 22                             |                              |                              | 22                             |                                    |                                      |
|             | TOTAL                        | 70                             | 44                           | 4                            | 22                             |                                    |                                      |
| 絶対非<br>治癒切除 | 0 - 1                        | 341                            | 174                          | 2                            | 0                              | 48.8 ± 5.4                         | ( 54.2 - 43.4 )                      |
|             | 1 - 2                        | 165                            | 63                           | 3                            | 0                              | 30.0 ± 5.0                         | ( 35.0 - 25.0 )                      |
|             | 2 - 3                        | 99                             | 35                           | 2                            | 0                              | 19.3 ± 4.3                         | ( 23.6 - 15.0 )                      |
|             | 3 - 4                        | 62                             | 14                           | 4                            | 0                              | 14.8 ± 3.9                         | ( 18.7 - 10.9 )                      |
|             | 4 - 5                        | 44                             | 4                            | 2                            | 0                              | 13.4 ± 3.8                         | ( 17.2 - 9.6 )                       |
|             | 5 -                          | 38                             |                              |                              | 38                             |                                    |                                      |
|             | TOTAL                        | 341                            | 290                          | 13                           | 38                             |                                    |                                      |
| 非切除         | 0 - 1                        | 46                             | 35                           | 1                            | 0                              | 23.1 ± 12.5                        | ( 35.6 - 10.6 )                      |
|             | 1 - 2                        | 10                             | 10                           | 0                            | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|             | 2 - 3                        | 0                              | 0                            | 0                            | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|             | 3 - 4                        | 0                              | 0                            | 0                            | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|             | 4 - 5                        | 0                              | 0                            | 0                            | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|             | 5 -                          | 0                              |                              |                              | 0                              |                                    |                                      |
|             | TOTAL                        | 46                             | 45                           | 1                            | 0                              |                                    |                                      |

## 17-2. 肉眼的手術効果別生存率(外科手術例、結腸、女、腺癌)

|            | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除 | 0 - 1               | 676                   | 30                  | 13                   | 0                     | 95.5 ± 1.6                | ( 97.1 - 93.9 )             |
|            | 1 - 2               | 633                   | 54                  | 8                    | 0                     | 87.3 ± 2.6                | ( 89.9 - 84.7 )             |
|            | 2 - 3               | 571                   | 36                  | 15                   | 0                     | 81.7 ± 3.0                | ( 84.8 - 78.7 )             |
|            | 3 - 4               | 520                   | 25                  | 14                   | 0                     | 77.8 ± 3.3                | ( 81.0 - 74.5 )             |
|            | 4 - 5               | 481                   | 13                  | 34                   | 0                     | 75.6 ± 3.4                | ( 79.0 - 72.2 )             |
|            | 5 -                 | 434                   |                     |                      | 434                   |                           |                             |
|            | TOTAL               | 676                   | 158                 | 84                   | 434                   |                           |                             |

|            | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 相対治癒<br>切除 | 0 - 1               | 182                   | 22                  | 2                    | 0                     | 87.8 ± 4.9                | ( 92.7 - 83.0 )             |
|            | 1 - 2               | 158                   | 18                  | 3                    | 0                     | 77.7 ± 6.2                | ( 84.0 - 71.5 )             |
|            | 2 - 3               | 137                   | 11                  | 1                    | 0                     | 71.5 ± 6.8                | ( 78.2 - 64.7 )             |
|            | 3 - 4               | 125                   | 13                  | 0                    | 0                     | 64.0 ± 7.2                | ( 71.2 - 56.8 )             |
|            | 4 - 5               | 112                   | 8                   | 9                    | 0                     | 59.3 ± 7.4                | ( 66.7 - 51.9 )             |
|            | 5 -                 | 95                    |                     |                      | 95                    |                           |                             |
|            | TOTAL               | 182                   | 72                  | 15                   | 95                    |                           |                             |

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 相対非<br>治癒切除 | 0 - 1               | 82                    | 16                  | 1                    | 0                     | 80.4 ± 8.8                | ( 89.2 - 71.6 )             |
|             | 1 - 2               | 65                    | 13                  | 3                    | 0                     | 63.9 ± 10.7               | ( 74.6 - 53.2 )             |
|             | 2 - 3               | 49                    | 8                   | 1                    | 0                     | 53.4 ± 11.3               | ( 64.6 - 42.1 )             |
|             | 3 - 4               | 40                    | 4                   | 0                    | 0                     | 48.0 ± 11.3               | ( 59.4 - 36.7 )             |
|             | 4 - 5               | 36                    | 4                   | 0                    | 0                     | 42.7 ± 11.3               | ( 54.0 - 31.4 )             |
|             | 5 -                 | 32                    |                     |                      | 32                    |                           |                             |
|             | TOTAL               | 82                    | 45                  | 5                    | 32                    |                           |                             |

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対非<br>治癒切除 | 0 - 1               | 259                   | 134                 | 2                    | 0                     | 48.1 ± 6.2                | ( 54.3 - 41.8 )             |
|             | 1 - 2               | 123                   | 60                  | 1                    | 0                     | 24.5 ± 5.4                | ( 29.9 - 19.1 )             |
|             | 2 - 3               | 62                    | 26                  | 0                    | 0                     | 14.2 ± 4.4                | ( 18.6 - 9.9 )              |
|             | 3 - 4               | 36                    | 10                  | 2                    | 0                     | 10.2 ± 3.8                | ( 14.0 - 6.4 )              |
|             | 4 - 5               | 24                    | 2                   | 1                    | 0                     | 9.3 ± 3.7                 | ( 13.0 - 5.6 )              |
|             | 5 -                 | 21                    |                     |                      | 21                    |                           |                             |
|             | TOTAL               | 259                   | 232                 | 6                    | 21                    |                           |                             |

|     | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 非切除 | 0 - 1               | 45                    | 41                  | 1                    | 0                     | 7.9 ± 8.1                 | ( 15.9 - -0.2 )             |
|     | 1 - 2               | 3                     | 3                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|     | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|     | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|     | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|     | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|     | TOTAL               | 45                    | 44                  | 1                    | 0                     |                           |                             |

### 17-3. 肉眼的手術效果別生存率(外科手術例、直腸、男、腺癌)

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除  | 0 - 1               | 1,021                 | 63                  | 11                   | 0                     | 93.8 ± 1.5                | ( 95.3 - 92.3 )             |
|             | 1 - 2               | 947                   | 105                 | 9                    | 0                     | 83.3 ± 2.3                | ( 85.7 - 81.0 )             |
|             | 2 - 3               | 833                   | 71                  | 14                   | 0                     | 76.2 ± 2.7                | ( 78.9 - 73.5 )             |
|             | 3 - 4               | 748                   | 58                  | 29                   | 0                     | 70.2 ± 2.9                | ( 73.1 - 67.3 )             |
|             | 4 - 5               | 661                   | 45                  | 44                   | 0                     | 65.2 ± 3.1                | ( 68.3 - 62.2 )             |
|             | 5 -                 | 572                   |                     |                      | 572                   |                           |                             |
|             | TOTAL               | 1,021                 | 342                 | 107                  | 572                   |                           |                             |
| 相対治癒<br>切除  | 0 - 1               | 241                   | 19                  | 8                    | 0                     | 92.0 ± 3.5                | ( 95.5 - 88.5 )             |
|             | 1 - 2               | 214                   | 29                  | 1                    | 0                     | 79.5 ± 5.3                | ( 84.8 - 74.2 )             |
|             | 2 - 3               | 184                   | 30                  | 1                    | 0                     | 66.5 ± 6.2                | ( 72.7 - 60.3 )             |
|             | 3 - 4               | 153                   | 20                  | 6                    | 0                     | 57.6 ± 6.5                | ( 64.1 - 51.1 )             |
|             | 4 - 5               | 127                   | 13                  | 10                   | 0                     | 51.5 ± 6.7                | ( 58.1 - 44.8 )             |
|             | 5 -                 | 104                   |                     |                      | 104                   |                           |                             |
|             | TOTAL               | 241                   | 111                 | 26                   | 104                   |                           |                             |
| 相対非<br>治癒切除 | 0 - 1               | 83                    | 23                  | 0                    | 0                     | 72.3 ± 9.8                | ( 82.1 - 62.5 )             |
|             | 1 - 2               | 60                    | 26                  | 0                    | 0                     | 41.0 ± 10.8               | ( 51.8 - 30.2 )             |
|             | 2 - 3               | 34                    | 9                   | 0                    | 0                     | 30.1 ± 10.1               | ( 40.2 - 20.0 )             |
|             | 3 - 4               | 25                    | 8                   | 0                    | 0                     | 20.5 ± 8.9                | ( 29.3 - 11.6 )             |
|             | 4 - 5               | 17                    | 1                   | 1                    | 0                     | 19.2 ± 8.7                | ( 27.9 - 10.6 )             |
|             | 5 -                 | 15                    |                     |                      | 15                    |                           |                             |
|             | TOTAL               | 83                    | 67                  | 1                    | 15                    |                           |                             |
| 絶対非<br>治癒切除 | 0 - 1               | 300                   | 127                 | 0                    | 0                     | 57.7 ± 5.7                | ( 63.4 - 52.0 )             |
|             | 1 - 2               | 173                   | 69                  | 1                    | 0                     | 34.6 ± 5.5                | ( 40.1 - 29.1 )             |
|             | 2 - 3               | 103                   | 27                  | 4                    | 0                     | 25.4 ± 5.1                | ( 30.4 - 20.3 )             |
|             | 3 - 4               | 72                    | 22                  | 3                    | 0                     | 17.4 ± 4.5                | ( 21.9 - 13.0 )             |
|             | 4 - 5               | 47                    | 8                   | 3                    | 0                     | 14.4 ± 4.2                | ( 18.5 - 10.2 )             |
|             | 5 -                 | 36                    |                     |                      | 36                    |                           |                             |
|             | TOTAL               | 300                   | 253                 | 11                   | 36                    |                           |                             |
| 非切除         | 0 - 1               | 64                    | 47                  | 1                    | 0                     | 26.0 ± 11.0               | ( 37.0 - 15.0 )             |
|             | 1 - 2               | 16                    | 10                  | 0                    | 0                     | 9.7 ± 7.5                 | ( 17.3 - 2.2 )              |
|             | 2 - 3               | 6                     | 1                   | 0                    | 0                     | 8.1 ± 6.9                 | ( 15.1 - 1.2 )              |
|             | 3 - 4               | 5                     | 3                   | 0                    | 0                     | 3.2 ± 4.5                 | ( 7.8 - -1.3 )              |
|             | 4 - 5               | 2                     | 1                   | 0                    | 0                     | 1.6 ± 3.2                 | ( 4.8 - -1.6 )              |
|             | 5 -                 | 1                     |                     |                      | 1                     |                           |                             |
|             | TOTAL               | 64                    | 62                  | 1                    | 1                     |                           |                             |

17-4. 肉眼的手術效果別生存率(外科手術例、直腸、女、腺癌)

|             |                     |                       |                     |                      |                       |                           |                             |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 734                   | 39                  | 19                   | 0                     | 94.6 ± 1.7                | ( 96.3 - 92.9 )             |
|             | 1 - 2               | 676                   | 54                  | 5                    | 0                     | 87.0 ± 2.5                | ( 89.5 - 84.5 )             |
|             | 2 - 3               | 617                   | 57                  | 8                    | 0                     | 78.9 ± 3.1                | ( 82.0 - 75.9 )             |
|             | 3 - 4               | 552                   | 33                  | 13                   | 0                     | 74.2 ± 3.3                | ( 77.5 - 70.9 )             |
|             | 4 - 5               | 506                   | 18                  | 37                   | 0                     | 71.4 ± 3.4                | ( 74.8 - 68.0 )             |
|             | 5 -                 | 451                   |                     |                      | 451                   |                           |                             |
| -----       |                     |                       |                     |                      |                       |                           |                             |
| TOTAL       |                     | 734                   | 201                 | 82                   | 451                   |                           |                             |
| 相対治癒<br>切除  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 145                   | 14                  | 5                    | 0                     | 90.2 ± 5.0                | ( 95.2 - 85.2 )             |
|             | 1 - 2               | 126                   | 14                  | 0                    | 0                     | 80.2 ± 6.7                | ( 86.9 - 73.4 )             |
|             | 2 - 3               | 112                   | 15                  | 0                    | 0                     | 69.4 ± 7.8                | ( 77.2 - 61.6 )             |
|             | 3 - 4               | 97                    | 10                  | 2                    | 0                     | 62.2 ± 8.2                | ( 70.4 - 54.0 )             |
|             | 4 - 5               | 85                    | 7                   | 6                    | 0                     | 56.9 ± 8.4                | ( 65.3 - 48.5 )             |
|             | 5 -                 | 72                    |                     |                      | 72                    |                           |                             |
| -----       |                     |                       |                     |                      |                       |                           |                             |
| TOTAL       |                     | 145                   | 60                  | 13                   | 72                    |                           |                             |
| 相対非<br>治癒切除 | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 54                    | 8                   | 0                    | 0                     | 85.2 ± 9.7                | ( 94.9 - 75.5 )             |
|             | 1 - 2               | 46                    | 7                   | 0                    | 0                     | 72.2 ± 12.2               | ( 84.4 - 60.0 )             |
|             | 2 - 3               | 39                    | 6                   | 0                    | 0                     | 61.1 ± 13.3               | ( 74.4 - 47.8 )             |
|             | 3 - 4               | 33                    | 6                   | 3                    | 0                     | 49.5 ± 13.7               | ( 63.2 - 35.7 )             |
|             | 4 - 5               | 24                    | 4                   | 3                    | 0                     | 40.7 ± 13.8               | ( 54.5 - 26.9 )             |
|             | 5 -                 | 17                    |                     |                      | 17                    |                           |                             |
| -----       |                     |                       |                     |                      |                       |                           |                             |
| TOTAL       |                     | 54                    | 31                  | 6                    | 17                    |                           |                             |
| 絶対非<br>治癒切除 | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 185                   | 80                  | 1                    | 0                     | 56.6 ± 7.3                | ( 63.9 - 49.3 )             |
|             | 1 - 2               | 104                   | 54                  | 0                    | 0                     | 27.2 ± 6.6                | ( 33.8 - 20.7 )             |
|             | 2 - 3               | 50                    | 20                  | 0                    | 0                     | 16.3 ± 5.5                | ( 21.8 - 10.9 )             |
|             | 3 - 4               | 30                    | 7                   | 0                    | 0                     | 12.5 ± 4.9                | ( 17.4 - 7.6 )              |
|             | 4 - 5               | 23                    | 3                   | 2                    | 0                     | 10.8 ± 4.6                | ( 15.4 - 6.2 )              |
|             | 5 -                 | 18                    |                     |                      | 18                    |                           |                             |
| -----       |                     |                       |                     |                      |                       |                           |                             |
| TOTAL       |                     | 185                   | 164                 | 3                    | 18                    |                           |                             |
| 非切除         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 47                    | 36                  | 0                    | 0                     | 23.4 ± 12.4               | ( 35.8 - 11.1 )             |
|             | 1 - 2               | 11                    | 9                   | 0                    | 0                     | 4.3 ± 5.9                 | ( 10.1 - -1.6 )             |
|             | 2 - 3               | 2                     | 1                   | 0                    | 0                     | 2.1 ± 4.2                 | ( 6.3 - -2.1 )              |
|             | 3 - 4               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
| -----       |                     |                       |                     |                      |                       |                           |                             |
| TOTAL       |                     | 47                    | 47                  | 0                    | 0                     |                           |                             |

# 17-5. 組織学的手術効果別生存率(外科手術例、結腸、男、腺癌)

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除  | 0 - 1               | 820                   | 47                  | 21                  | 0                     | 94.2 ± 1.6                | ( 95.8 - 92.6 )             |
|             | 1 - 2               | 752                   | 45                  | 10                  | 0                     | 88.5 ± 2.3                | ( 90.8 - 86.3 )             |
|             | 2 - 3               | 697                   | 48                  | 8                   | 0                     | 82.4 ± 2.7                | ( 85.1 - 79.7 )             |
|             | 3 - 4               | 641                   | 35                  | 20                  | 0                     | 77.8 ± 3.0                | ( 80.8 - 74.9 )             |
|             | 4 - 5               | 586                   | 24                  | 44                  | 0                     | 74.5 ± 3.1                | ( 77.6 - 71.4 )             |
|             | 5 -                 | 518                   |                     |                     | 518                   |                           |                             |
|             | TOTAL               | 820                   | 199                 | 103                 | 518                   |                           |                             |
| 相対治癒<br>切除  | 0 - 1               | 126                   | 21                  | 2                   | 0                     | 83.2 ± 6.7                | ( 89.9 - 76.5 )             |
|             | 1 - 2               | 103                   | 12                  | 2                   | 0                     | 73.4 ± 7.9                | ( 81.3 - 65.5 )             |
|             | 2 - 3               | 89                    | 11                  | 2                   | 0                     | 64.2 ± 8.7                | ( 72.9 - 55.6 )             |
|             | 3 - 4               | 76                    | 4                   | 3                   | 0                     | 60.8 ± 8.9                | ( 69.6 - 51.9 )             |
|             | 4 - 5               | 69                    | 3                   | 4                   | 0                     | 58.1 ± 9.0                | ( 67.1 - 49.1 )             |
|             | 5 -                 | 62                    |                     |                     | 62                    |                           |                             |
|             | TOTAL               | 126                   | 51                  | 13                  | 62                    |                           |                             |
| 相対非<br>治癒切除 | 0 - 1               | 53                    | 7                   | 0                   | 0                     | 86.8 ± 9.3                | ( 96.1 - 77.5 )             |
|             | 1 - 2               | 46                    | 12                  | 0                   | 0                     | 64.2 ± 13.2               | ( 77.3 - 51.0 )             |
|             | 2 - 3               | 34                    | 11                  | 1                   | 0                     | 43.1 ± 13.7               | ( 56.7 - 29.4 )             |
|             | 3 - 4               | 22                    | 8                   | 1                   | 0                     | 27.1 ± 12.4               | ( 39.5 - 14.6 )             |
|             | 4 - 5               | 13                    | 1                   | 2                   | 0                     | 24.8 ± 12.2               | ( 37.0 - 12.6 )             |
|             | 5 -                 | 10                    |                     |                     | 10                    |                           |                             |
|             | TOTAL               | 53                    | 39                  | 4                   | 10                    |                           |                             |
| 絶対非<br>治癒切除 | 0 - 1               | 324                   | 173                 | 2                   | 0                     | 46.4 ± 5.6                | ( 52.0 - 40.9 )             |
|             | 1 - 2               | 149                   | 66                  | 2                   | 0                     | 25.7 ± 4.9                | ( 30.6 - 20.8 )             |
|             | 2 - 3               | 81                    | 32                  | 1                   | 0                     | 15.5 ± 4.1                | ( 19.6 - 11.4 )             |
|             | 3 - 4               | 48                    | 14                  | 4                   | 0                     | 10.8 ± 3.5                | ( 14.3 - 7.3 )              |
|             | 4 - 5               | 30                    | 8                   | 0                   | 0                     | 7.9 ± 3.1                 | ( 11.0 - 4.8 )              |
|             | 5 -                 | 22                    |                     |                     | 22                    |                           |                             |
|             | TOTAL               | 324                   | 293                 | 9                   | 22                    |                           |                             |
| 非切除         | 0 - 1               | 46                    | 35                  | 1                   | 0                     | 23.1 ± 12.5               | ( 35.6 - 10.6 )             |
|             | 1 - 2               | 10                    | 10                  | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|             | TOTAL               | 46                    | 45                  | 1                   | 0                     |                           |                             |

17-6. 組織学的手術効果別生存率(外科手術例、結腸、女、腺癌)

|             |                     |                       |                     |                     |                       |                           |                             |
|-------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 755                   | 38                  | 14                  | 0                     | 94.9 ± 1.6                | ( 96.5 - 93.3 )             |
|             | 1 - 2               | 703                   | 60                  | 10                  | 0                     | 86.8 ± 2.5                | ( 89.3 - 84.3 )             |
|             | 2 - 3               | 633                   | 38                  | 14                  | 0                     | 81.5 ± 2.9                | ( 84.4 - 78.6 )             |
|             | 3 - 4               | 581                   | 25                  | 13                  | 0                     | 77.9 ± 3.1                | ( 81.0 - 74.9 )             |
|             | 4 - 5               | 543                   | 14                  | 40                  | 0                     | 75.9 ± 3.2                | ( 79.0 - 72.7 )             |
|             | 5 -                 | 489                   |                     |                     | 489                   |                           |                             |
|             | TOTAL               | 755                   | 175                 | 91                  | 489                   |                           |                             |
| 相対治癒<br>切除  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 111                   | 14                  | 1                   | 0                     | 87.3 ± 6.3                | ( 93.7 - 81.0 )             |
|             | 1 - 2               | 96                    | 13                  | 2                   | 0                     | 75.4 ± 8.2                | ( 83.6 - 67.1 )             |
|             | 2 - 3               | 81                    | 9                   | 3                   | 0                     | 66.8 ± 9.1                | ( 75.9 - 57.8 )             |
|             | 3 - 4               | 69                    | 11                  | 0                   | 0                     | 56.2 ± 9.6                | ( 65.8 - 46.6 )             |
|             | 4 - 5               | 58                    | 6                   | 4                   | 0                     | 50.2 ± 9.8                | ( 59.9 - 40.4 )             |
|             | 5 -                 | 48                    |                     |                     | 48                    |                           |                             |
|             | TOTAL               | 111                   | 53                  | 10                  | 48                    |                           |                             |
| 相対非<br>治癒切除 | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 74                    | 13                  | 1                   | 0                     | 82.3 ± 8.9                | ( 91.2 - 73.4 )             |
|             | 1 - 2               | 60                    | 15                  | 2                   | 0                     | 61.4 ± 11.5               | ( 72.8 - 49.9 )             |
|             | 2 - 3               | 43                    | 8                   | 0                   | 0                     | 50.0 ± 11.8               | ( 61.8 - 38.1 )             |
|             | 3 - 4               | 35                    | 6                   | 0                   | 0                     | 41.4 ± 11.7               | ( 53.1 - 29.7 )             |
|             | 4 - 5               | 29                    | 5                   | 0                   | 0                     | 34.3 ± 11.3               | ( 45.5 - 23.0 )             |
|             | 5 -                 | 24                    |                     |                     | 24                    |                           |                             |
|             | TOTAL               | 74                    | 47                  | 3                   | 24                    |                           |                             |
| 絶対非<br>治癒切除 | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 250                   | 132                 | 2                   | 0                     | 47.0 ± 6.3                | ( 53.3 - 40.7 )             |
|             | 1 - 2               | 116                   | 56                  | 1                   | 0                     | 24.2 ± 5.5                | ( 29.7 - 18.8 )             |
|             | 2 - 3               | 59                    | 26                  | 0                   | 0                     | 13.5 ± 4.4                | ( 17.9 - 9.2 )              |
|             | 3 - 4               | 33                    | 10                  | 2                   | 0                     | 9.3 ± 3.7                 | ( 13.0 - 5.6 )              |
|             | 4 - 5               | 21                    | 1                   | 0                   | 0                     | 8.9 ± 3.7                 | ( 12.5 - 5.2 )              |
|             | 5 -                 | 20                    |                     |                     | 20                    |                           |                             |
|             | TOTAL               | 250                   | 225                 | 5                   | 20                    |                           |                             |
| 非切除         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|             | 0 - 1               | 45                    | 41                  | 1                   | 0                     | 7.9 ± 8.1                 | ( 15.9 - -0.2 )             |
|             | 1 - 2               | 3                     | 3                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|             | TOTAL               | 45                    | 44                  | 1                   | 0                     |                           |                             |

# 17-7. 組織学的手術効果別生存率(外科手術例、直腸、男、腺癌)

|            | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除 | 0 - 1               | 1,096                 | 62                  | 18                   | 0                     | 94.3 ± 1.4                | ( 95.7 - 92.9 )             |
|            | 1 - 2               | 1,016                 | 100                 | 8                    | 0                     | 85.0 ± 2.2                | ( 87.2 - 82.8 )             |
|            | 2 - 3               | 908                   | 72                  | 14                   | 0                     | 78.2 ± 2.5                | ( 80.7 - 75.7 )             |
|            | 3 - 4               | 822                   | 60                  | 33                   | 0                     | 72.4 ± 2.7                | ( 75.1 - 69.6 )             |
|            | 4 - 5               | 729                   | 42                  | 52                   | 0                     | 68.0 ± 2.9                | ( 70.9 - 65.2 )             |
|            | 5 -                 | 635                   |                     |                      | 635                   |                           |                             |
|            | TOTAL               | 1,096                 | 336                 | 125                  | 635                   |                           |                             |

|            | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 相対治癒<br>切除 | 0 - 1               | 168                   | 17                  | 2                    | 0                     | 89.8 ± 4.7                | ( 94.5 - 85.1 )             |
|            | 1 - 2               | 149                   | 34                  | 0                    | 0                     | 69.3 ± 7.2                | ( 76.5 - 62.2 )             |
|            | 2 - 3               | 115                   | 23                  | 1                    | 0                     | 55.4 ± 7.7                | ( 63.1 - 47.7 )             |
|            | 3 - 4               | 91                    | 15                  | 0                    | 0                     | 46.3 ± 7.8                | ( 54.0 - 38.5 )             |
|            | 4 - 5               | 76                    | 13                  | 4                    | 0                     | 38.1 ± 7.6                | ( 45.7 - 30.5 )             |
|            | 5 -                 | 59                    |                     |                      | 59                    |                           |                             |
|            | TOTAL               | 168                   | 102                 | 7                    | 59                    |                           |                             |

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 相対非<br>治癒切除 | 0 - 1               | 89                    | 23                  | 0                    | 0                     | 74.2 ± 9.3                | ( 83.4 - 64.9 )             |
|             | 1 - 2               | 66                    | 28                  | 0                    | 0                     | 42.7 ± 10.5               | ( 53.2 - 32.2 )             |
|             | 2 - 3               | 38                    | 12                  | 1                    | 0                     | 29.0 ± 9.7                | ( 38.7 - 19.4 )             |
|             | 3 - 4               | 25                    | 7                   | 0                    | 0                     | 20.9 ± 8.7                | ( 29.6 - 12.2 )             |
|             | 4 - 5               | 18                    | 4                   | 1                    | 0                     | 16.1 ± 7.9                | ( 24.0 - 8.2 )              |
|             | 5 -                 | 13                    |                     |                      | 13                    |                           |                             |
|             | TOTAL               | 89                    | 74                  | 2                    | 13                    |                           |                             |

|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対非<br>治癒切除 | 0 - 1               | 293                   | 129                 | 0                    | 0                     | 56.0 ± 5.8                | ( 61.8 - 50.2 )             |
|             | 1 - 2               | 164                   | 69                  | 3                    | 0                     | 32.2 ± 5.5                | ( 37.7 - 26.7 )             |
|             | 2 - 3               | 92                    | 30                  | 3                    | 0                     | 21.5 ± 4.9                | ( 26.4 - 16.7 )             |
|             | 3 - 4               | 59                    | 26                  | 2                    | 0                     | 11.9 ± 3.9                | ( 15.8 - 8.0 )              |
|             | 4 - 5               | 31                    | 6                   | 2                    | 0                     | 9.5 ± 3.6                 | ( 13.1 - 5.9 )              |
|             | 5 -                 | 23                    |                     |                      | 23                    |                           |                             |
|             | TOTAL               | 293                   | 260                 | 10                   | 23                    |                           |                             |

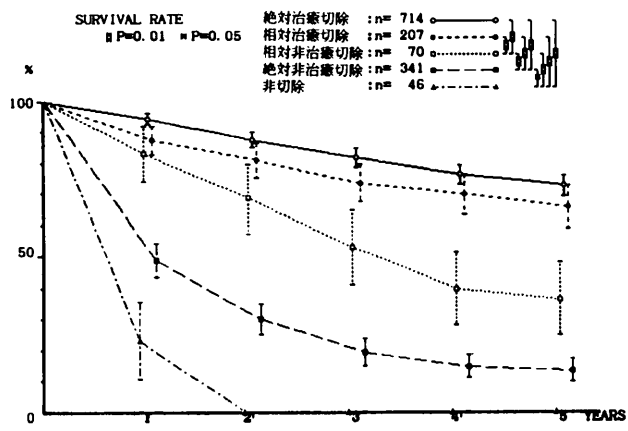
|     | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 非切除 | 0 - 1               | 63                    | 46                  | 1                    | 0                     | 26.4 ± 11.2               | ( 37.6 - 15.2 )             |
|     | 1 - 2               | 16                    | 10                  | 0                    | 0                     | 9.9 ± 7.6                 | ( 17.5 - 2.3 )              |
|     | 2 - 3               | 6                     | 1                   | 0                    | 0                     | 8.3 ± 7.0                 | ( 15.3 - 1.2 )              |
|     | 3 - 4               | 5                     | 3                   | 0                    | 0                     | 3.3 ± 4.6                 | ( 7.9 - -1.3 )              |
|     | 4 - 5               | 2                     | 1                   | 0                    | 0                     | 1.7 ± 3.3                 | ( 4.9 - -1.6 )              |
|     | 5 -                 | 1                     |                     |                      | 1                     |                           |                             |
|     | TOTAL               | 63                    | 61                  | 1                    | 1                     |                           |                             |

17-8. 組織学的手術効果別生存率(外科手術例、直腸、女、腺癌)

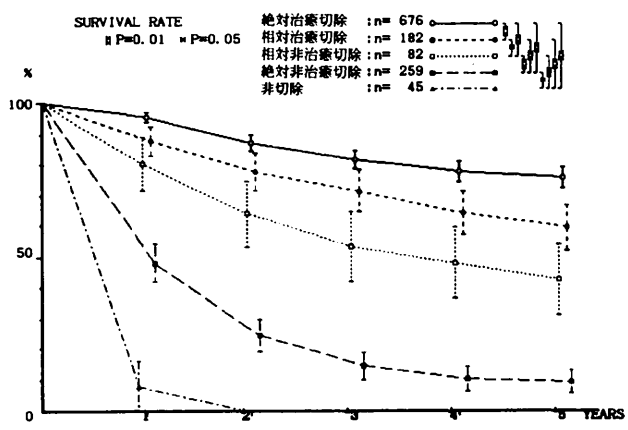
|             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 絶対治癒<br>切除  | 0 - 1               | 769                   | 40                  | 20                   | 0                     | 94.7 ± 1.6                | ( 96.4 - 93.1 )             |
|             | 1 - 2               | 709                   | 56                  | 4                    | 0                     | 87.2 ± 2.4                | ( 89.7 - 84.8 )             |
|             | 2 - 3               | 649                   | 56                  | 7                    | 0                     | 79.7 ± 2.9                | ( 82.6 - 76.7 )             |
|             | 3 - 4               | 586                   | 35                  | 13                   | 0                     | 74.8 ± 3.2                | ( 78.0 - 71.7 )             |
|             | 4 - 5               | 538                   | 18                  | 35                   | 0                     | 72.3 ± 3.3                | ( 75.6 - 69.0 )             |
|             | 5 -                 | 485                   |                     |                      | 485                   |                           |                             |
|             | TOTAL               | 769                   | 205                 | 79                   | 485                   |                           |                             |
| 相対治癒<br>切除  | 0 - 1               | 107                   | 12                  | 3                    | 0                     | 88.6 ± 6.2                | ( 94.8 - 82.4 )             |
|             | 1 - 2               | 92                    | 14                  | 1                    | 0                     | 75.1 ± 8.5                | ( 83.5 - 66.6 )             |
|             | 2 - 3               | 77                    | 12                  | 0                    | 0                     | 63.4 ± 9.5                | ( 72.8 - 53.9 )             |
|             | 3 - 4               | 65                    | 8                   | 1                    | 0                     | 55.5 ± 9.8                | ( 65.3 - 45.7 )             |
|             | 4 - 5               | 56                    | 7                   | 6                    | 0                     | 48.2 ± 9.9                | ( 58.1 - 38.2 )             |
|             | 5 -                 | 43                    |                     |                      | 43                    |                           |                             |
|             | TOTAL               | 107                   | 53                  | 11                   | 43                    |                           |                             |
| 相対非<br>治癒切除 | 0 - 1               | 54                    | 8                   | 1                    | 0                     | 85.0 ± 9.8                | ( 94.8 - 75.3 )             |
|             | 1 - 2               | 45                    | 6                   | 0                    | 0                     | 73.7 ± 12.1               | ( 85.8 - 61.6 )             |
|             | 2 - 3               | 39                    | 10                  | 0                    | 0                     | 54.8 ± 13.7               | ( 68.5 - 41.1 )             |
|             | 3 - 4               | 29                    | 4                   | 2                    | 0                     | 47.0 ± 13.8               | ( 60.8 - 33.2 )             |
|             | 4 - 5               | 23                    | 4                   | 2                    | 0                     | 38.4 ± 13.7               | ( 52.1 - 24.8 )             |
|             | 5 -                 | 17                    |                     |                      | 17                    |                           |                             |
|             | TOTAL               | 54                    | 32                  | 5                    | 17                    |                           |                             |
| 絶対非<br>治癒切除 | 0 - 1               | 181                   | 81                  | 3                    | 0                     | 54.9 ± 7.4                | ( 62.3 - 47.4 )             |
|             | 1 - 2               | 97                    | 52                  | 0                    | 0                     | 25.5 ± 6.5                | ( 32.0 - 18.9 )             |
|             | 2 - 3               | 45                    | 20                  | 1                    | 0                     | 14.0 ± 5.2                | ( 19.2 - 8.8 )              |
|             | 3 - 4               | 24                    | 9                   | 1                    | 0                     | 8.6 ± 4.3                 | ( 12.9 - 4.4 )              |
|             | 4 - 5               | 14                    | 2                   | 3                    | 0                     | 7.3 ± 4.0                 | ( 11.3 - 3.2 )              |
|             | 5 -                 | 9                     |                     |                      | 9                     |                           |                             |
|             | TOTAL               | 181                   | 164                 | 8                    | 9                     |                           |                             |
| 非切除         | 0 - 1               | 47                    | 36                  | 0                    | 0                     | 23.4 ± 12.4               | ( 35.8 - 11.1 )             |
|             | 1 - 2               | 11                    | 9                   | 0                    | 0                     | 4.3 ± 5.9                 | ( 10.1 - -1.6 )             |
|             | 2 - 3               | 2                     | 1                   | 0                    | 0                     | 2.1 ± 4.2                 | ( 6.3 - -2.1 )              |
|             | 3 - 4               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|             | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|             | TOTAL               | 47                    | 47                  | 0                    | 0                     |                           |                             |



17-1  
 肉眼・結腸・男

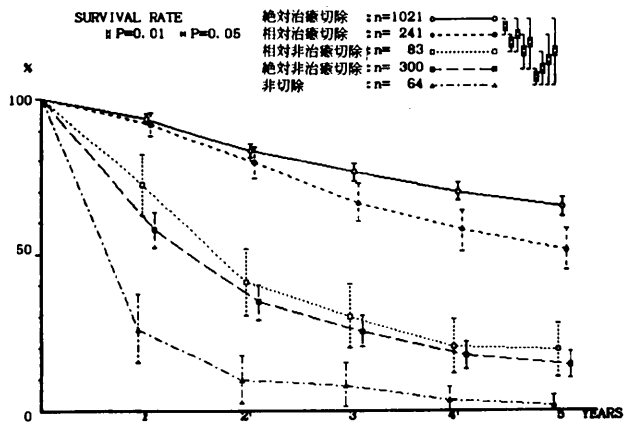


17-2  
 肉眼・結腸・女



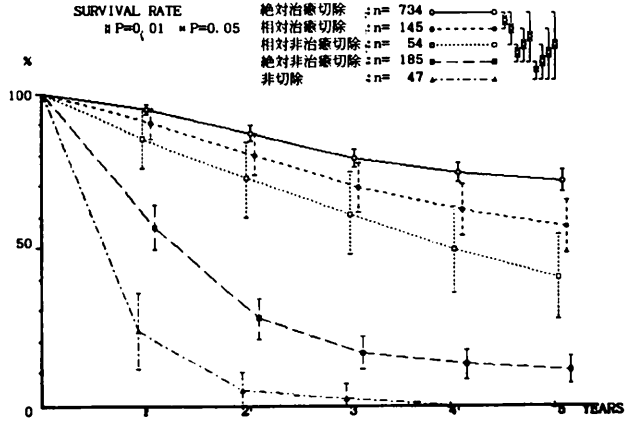
17-3

肉眼・直腸・男



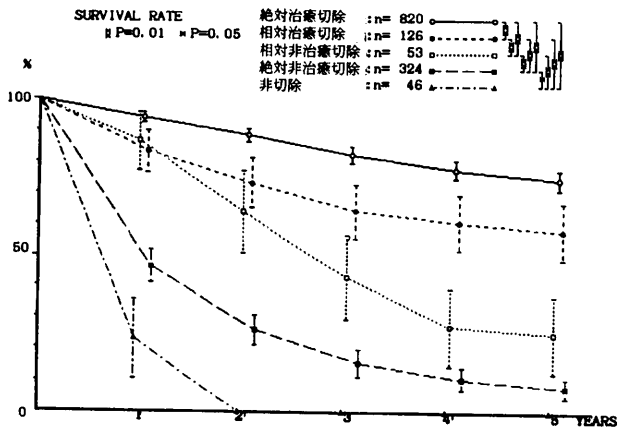
17-4

肉眼・直腸・女



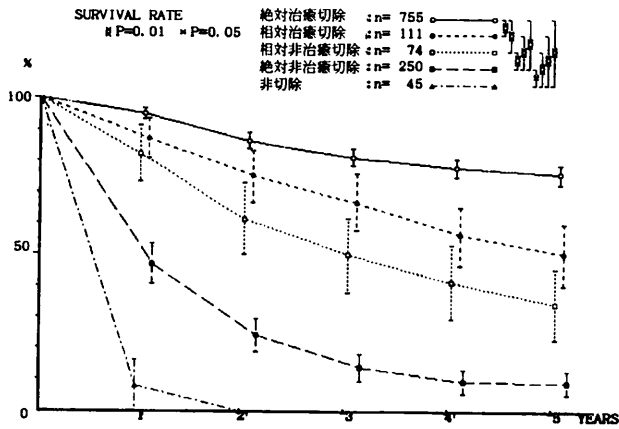
17-5

組織・結腸・男

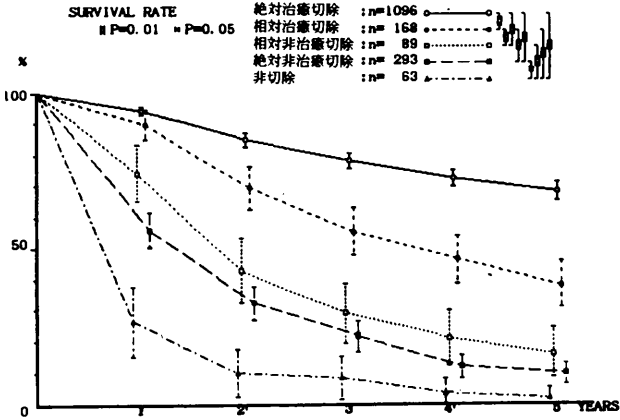


17-6

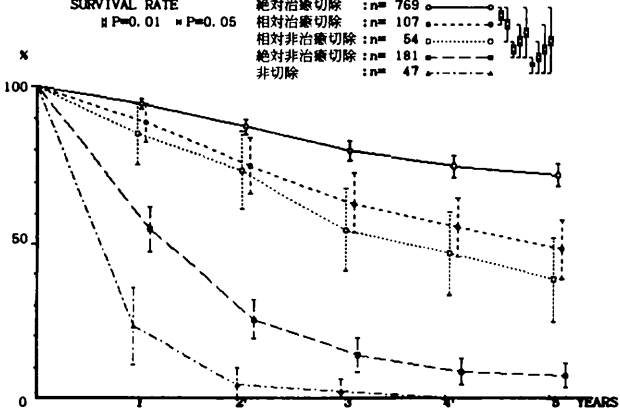
組織・結腸・女



17-7  
組織・直腸・男



17-8  
組織・直腸・女



## 18-1. H別生存率(結腸、腺癌)

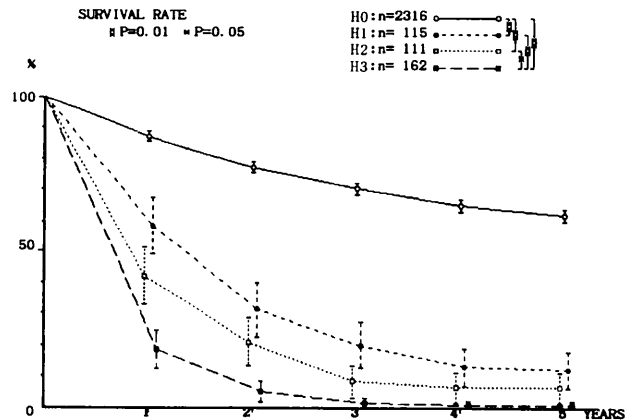
|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| H <sub>0</sub> | 0 - 1               | 2,316                 | 295                 | 44                   | 0                     | 87.1 $\pm$ 1.4                  | ( 88.5 - 85.7 )             |
|                | 1 - 2               | 1,977                 | 226                 | 29                   | 0                     | 77.1 $\pm$ 1.8                  | ( 78.9 - 75.4 )             |
|                | 2 - 3               | 1,723                 | 153                 | 33                   | 0                     | 70.2 $\pm$ 1.9                  | ( 72.2 - 68.3 )             |
|                | 3 - 4               | 1,537                 | 110                 | 42                   | 0                     | 65.1 $\pm$ 2.0                  | ( 67.2 - 63.1 )             |
|                | 4 - 5               | 1,385                 | 65                  | 96                   | 0                     | 62.0 $\pm$ 2.1                  | ( 64.0 - 59.9 )             |
|                | 5 -                 | 1,224                 |                     |                      | 1,224                 |                                 |                             |
|                | TOTAL               | 2,316                 | 848                 | 244                  | 1,224                 |                                 |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| H <sub>1</sub> | 0 - 1               | 115                   | 48                  | 0                    | 0                     | 58.3 $\pm$ 9.2                  | ( 67.5 - 49.1 )             |
|                | 1 - 2               | 67                    | 31                  | 0                    | 0                     | 31.3 $\pm$ 8.6                  | ( 40.0 - 22.7 )             |
|                | 2 - 3               | 36                    | 13                  | 0                    | 0                     | 20.0 $\pm$ 7.5                  | ( 27.5 - 12.5 )             |
|                | 3 - 4               | 23                    | 8                   | 1                    | 0                     | 12.9 $\pm$ 6.3                  | ( 19.2 - 6.6 )              |
|                | 4 - 5               | 14                    | 1                   | 0                    | 0                     | 12.0 $\pm$ 6.1                  | ( 18.1 - 5.9 )              |
|                | 5 -                 | 13                    |                     |                      | 13                    |                                 |                             |
|                | TOTAL               | 115                   | 101                 | 1                    | 13                    |                                 |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| H <sub>2</sub> | 0 - 1               | 111                   | 64                  | 1                    | 0                     | 42.1 $\pm$ 9.4                  | ( 51.5 - 32.7 )             |
|                | 1 - 2               | 46                    | 23                  | 0                    | 0                     | 21.0 $\pm$ 7.8                  | ( 28.8 - 13.3 )             |
|                | 2 - 3               | 23                    | 14                  | 0                    | 0                     | 8.2 $\pm$ 5.3                   | ( 13.5 - 3.0 )              |
|                | 3 - 4               | 9                     | 2                   | 2                    | 0                     | 6.2 $\pm$ 4.7                   | ( 10.9 - 1.5 )              |
|                | 4 - 5               | 5                     | 0                   | 0                    | 0                     | 6.2 $\pm$ 4.7                   | ( 10.9 - 1.5 )              |
|                | 5 -                 | 5                     |                     |                      | 5                     |                                 |                             |
|                | TOTAL               | 111                   | 103                 | 3                    | 5                     |                                 |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| H <sub>3</sub> | 0 - 1               | 162                   | 132                 | 0                    | 0                     | 18.5 $\pm$ 6.1                  | ( 24.6 - 12.4 )             |
|                | 1 - 2               | 30                    | 22                  | 0                    | 0                     | 4.9 $\pm$ 3.4                   | ( 8.3 - 1.5 )               |
|                | 2 - 3               | 8                     | 6                   | 0                    | 0                     | 1.2 $\pm$ 1.7                   | ( 3.0 - -0.5 )              |
|                | 3 - 4               | 2                     | 1                   | 0                    | 0                     | 0.6 $\pm$ 1.2                   | ( 1.8 - -0.6 )              |
|                | 4 - 5               | 1                     | 0                   | 0                    | 0                     | 0.6 $\pm$ 1.2                   | ( 1.8 - -0.6 )              |
|                | 5 -                 | 1                     |                     |                      | 1                     |                                 |                             |
|                | TOTAL               | 162                   | 161                 | 0                    | 1                     |                                 |                             |

18-1  
H別・結腸



## 18-2. H別生存率(直腸、腺癌)

H<sub>0</sub>

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. R±2SE | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------|--------------------------|
| 0 - 1            | 2,675              | 300              | 47                | 0                  | 88.7 ± 1.2             | ( 89.9 - 87.5 )          |
| 1 - 2            | 2,328              | 317              | 18                | 0                  | 76.6 ± 1.7             | ( 78.2 - 74.9 )          |
| 2 - 3            | 1,993              | 223              | 26                | 0                  | 67.9 ± 1.8             | ( 69.8 - 66.1 )          |
| 3 - 4            | 1,744              | 157              | 55                | 0                  | 61.7 ± 1.9             | ( 63.6 - 59.8 )          |
| 4 - 5            | 1,532              | 102              | 108               | 0                  | 57.5 ± 2.0             | ( 59.4 - 55.5 )          |
| 5 -              | 1,322              |                  |                   | 1,322              |                        |                          |
| TOTAL            | 2,675              | 1,099            | 254               | 1,322              |                        |                          |

H<sub>1</sub>

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. R±2SE | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------|--------------------------|
| 0 - 1            | 105                | 39               | 1                 | 0                  | 62.7 ± 9.5             | ( 72.1 - 53.2 )          |
| 1 - 2            | 66                 | 29               | 0                 | 0                  | 34.7 ± 9.3             | ( 44.1 - 25.4 )          |
| 2 - 3            | 36                 | 14               | 2                 | 0                  | 20.8 ± 8.0             | ( 28.9 - 12.8 )          |
| 3 - 4            | 20                 | 8                | 0                 | 0                  | 12.5 ± 6.6             | ( 19.1 - 5.9 )           |
| 4 - 5            | 12                 | 1                | 0                 | 0                  | 11.5 ± 6.4             | ( 17.9 - 5.1 )           |
| 5 -              | 11                 |                  |                   | 11                 |                        |                          |
| TOTAL            | 105                | 91               | 3                 | 11                 |                        |                          |

H<sub>2</sub>

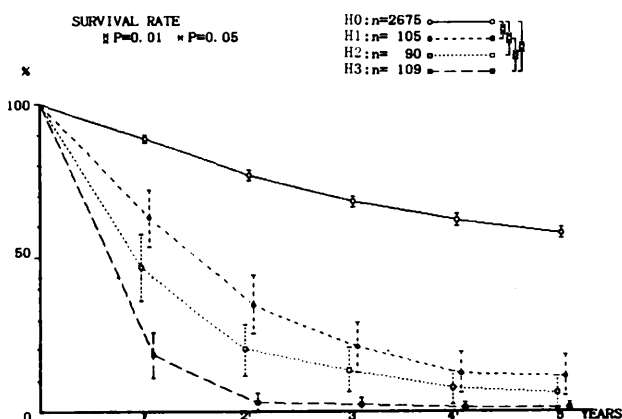
| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. R±2SE | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------|--------------------------|
| 0 - 1            | 90                 | 48               | 0                 | 0                  | 46.7 ± 10.5            | ( 57.2 - 36.1 )          |
| 1 - 2            | 42                 | 24               | 0                 | 0                  | 20.0 ± 8.4             | ( 28.4 - 11.6 )          |
| 2 - 3            | 18                 | 6                | 0                 | 0                  | 13.3 ± 7.2             | ( 20.5 - 6.2 )           |
| 3 - 4            | 12                 | 5                | 1                 | 0                  | 7.5 ± 5.6              | ( 13.2 - 1.9 )           |
| 4 - 5            | 6                  | 1                | 2                 | 0                  | 6.0 ± 5.2              | ( 11.3 - 0.8 )           |
| 5 -              | 3                  |                  |                   | 3                  |                        |                          |
| TOTAL            | 90                 | 84               | 3                 | 3                  |                        |                          |

H<sub>3</sub>

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. R±2SE | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------|--------------------------|
| 0 - 1            | 109                | 89               | 0                 | 0                  | 18.3 ± 7.4             | ( 25.8 - 10.9 )          |
| 1 - 2            | 20                 | 17               | 0                 | 0                  | 2.8 ± 3.1              | ( 5.9 - -0.4 )           |
| 2 - 3            | 3                  | 1                | 0                 | 0                  | 1.8 ± 2.6              | ( 4.4 - -0.7 )           |
| 3 - 4            | 2                  | 1                | 0                 | 0                  | 0.9 ± 1.8              | ( 2.7 - -0.9 )           |
| 4 - 5            | 1                  | 0                | 0                 | 0                  | 0.9 ± 1.8              | ( 2.7 - -0.9 )           |
| 5 -              | 1                  |                  |                   | 1                  |                        |                          |
| TOTAL            | 109                | 108              | 0                 | 1                  |                        |                          |

18-2

H別・直腸



## 19-1. P別生存率(結腸、腺癌)

P<sub>0</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2,374                 | 350                 | 41                   | 0                     | 85.1 ± 1.5                | ( 86.6 - 83.7 )             |
| 1 - 2               | 1,983                 | 240                 | 27                   | 0                     | 74.8 ± 1.8                | ( 76.6 - 73.0 )             |
| 2 - 3               | 1,716                 | 167                 | 32                   | 0                     | 67.4 ± 1.9                | ( 69.4 - 65.5 )             |
| 3 - 4               | 1,517                 | 110                 | 44                   | 0                     | 62.5 ± 2.0                | ( 64.5 - 60.4 )             |
| 4 - 5               | 1,363                 | 59                  | 94                   | 0                     | 59.7 ± 2.1                | ( 61.7 - 57.6 )             |
| 5 -                 | 1,210                 |                     |                      | 1,210                 |                           |                             |
| TOTAL               | 2,374                 | 926                 | 238                  | 1,210                 |                           |                             |

P<sub>1</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 108                   | 48                  | 4                    | 0                     | 54.7 ± 9.7                | ( 64.4 - 45.0 )             |
| 1 - 2               | 56                    | 21                  | 1                    | 0                     | 34.0 ± 9.3                | ( 43.3 - 24.7 )             |
| 2 - 3               | 34                    | 7                   | 0                    | 0                     | 27.0 ± 8.8                | ( 35.8 - 18.2 )             |
| 3 - 4               | 27                    | 5                   | 0                    | 0                     | 22.0 ± 8.2                | ( 30.2 - 13.8 )             |
| 4 - 5               | 22                    | 5                   | 1                    | 0                     | 16.9 ± 7.5                | ( 24.4 - 9.4 )              |
| 5 -                 | 16                    |                     |                      | 16                    |                           |                             |
| TOTAL               | 108                   | 86                  | 6                    | 16                    |                           |                             |

P<sub>2</sub>

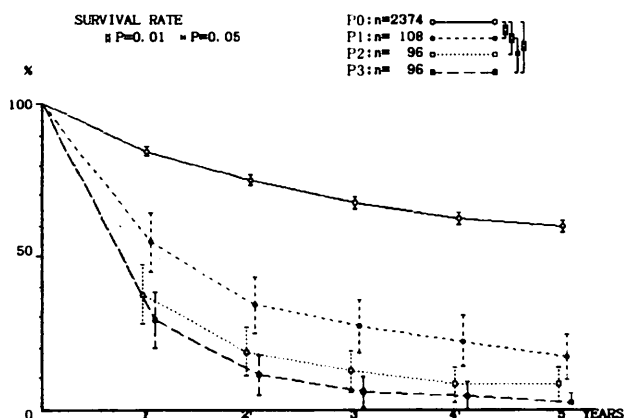
| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 96                    | 60                  | 0                    | 0                     | 37.5 ± 9.9                | ( 47.4 - 27.6 )             |
| 1 - 2               | 36                    | 18                  | 0                    | 0                     | 18.8 ± 8.0                | ( 26.7 - 10.8 )             |
| 2 - 3               | 18                    | 6                   | 1                    | 0                     | 12.3 ± 6.7                | ( 19.1 - 5.6 )              |
| 3 - 4               | 11                    | 4                   | 0                    | 0                     | 7.8 ± 5.6                 | ( 13.4 - 2.3 )              |
| 4 - 5               | 7                     | 0                   | 0                    | 0                     | 7.8 ± 5.6                 | ( 13.4 - 2.3 )              |
| 5 -                 | 7                     |                     |                      | 7                     |                           |                             |
| TOTAL               | 96                    | 88                  | 1                    | 7                     |                           |                             |

P<sub>3</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 96                    | 68                  | 0                    | 0                     | 29.2 ± 9.3                | ( 38.4 - 19.9 )             |
| 1 - 2               | 28                    | 17                  | 1                    | 0                     | 11.1 ± 6.5                | ( 17.6 - 4.7 )              |
| 2 - 3               | 10                    | 5                   | 0                    | 0                     | 5.6 ± 4.8                 | ( 10.3 - 0.8 )              |
| 3 - 4               | 5                     | 1                   | 0                    | 0                     | 4.5 ± 4.3                 | ( 8.8 - 0.1 )               |
| 4 - 5               | 4                     | 2                   | 0                    | 0                     | 2.2 ± 3.1                 | ( 5.3 - -0.9 )              |
| 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
| TOTAL               | 96                    | 93                  | 1                    | 2                     |                           |                             |

19-1

P別・結腸



## 19-2. P別生存率(直腸、腺癌)

$P_0$

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. $R \pm 2SE$ | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------------|--------------------------|
| 0 - 1            | 2,728              | 367              | 47                | 0                  | $86.4 \pm 1.3$               | ( 87.7 - 85.1 )          |
| 1 - 2            | 2,314              | 345              | 16                | 0                  | $73.5 \pm 1.7$               | ( 75.2 - 71.8 )          |
| 2 - 3            | 1,953              | 227              | 27                | 0                  | $64.9 \pm 1.8$               | ( 66.7 - 63.0 )          |
| 3 - 4            | 1,699              | 155              | 50                | 0                  | $58.9 \pm 1.9$               | ( 60.8 - 57.0 )          |
| 4 - 5            | 1,494              | 101              | 104               | 0                  | $54.8 \pm 1.9$               | ( 56.7 - 52.8 )          |
| 5 -              | 1,289              |                  |                   | 1,289              |                              |                          |
| TOTAL            | 2,728              | 1,195            | 244               | 1,289              |                              |                          |

$P_1$

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. $R \pm 2SE$ | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------------|--------------------------|
| 0 - 1            | 99                 | 41               | 1                 | 0                  | $58.4 \pm 9.9$               | ( 68.3 - 48.4 )          |
| 1 - 2            | 57                 | 26               | 0                 | 0                  | $31.7 \pm 9.4$               | ( 41.2 - 22.3 )          |
| 2 - 3            | 31                 | 10               | 0                 | 0                  | $21.5 \pm 8.3$               | ( 29.8 - 13.2 )          |
| 3 - 4            | 21                 | 7                | 2                 | 0                  | $14.0 \pm 7.1$               | ( 21.1 - 6.9 )           |
| 4 - 5            | 12                 | 2                | 1                 | 0                  | $11.5 \pm 6.6$               | ( 18.2 - 4.9 )           |
| 5 -              | 9                  |                  |                   | 9                  |                              |                          |
| TOTAL            | 99                 | 86               | 4                 | 9                  |                              |                          |

$P_2$

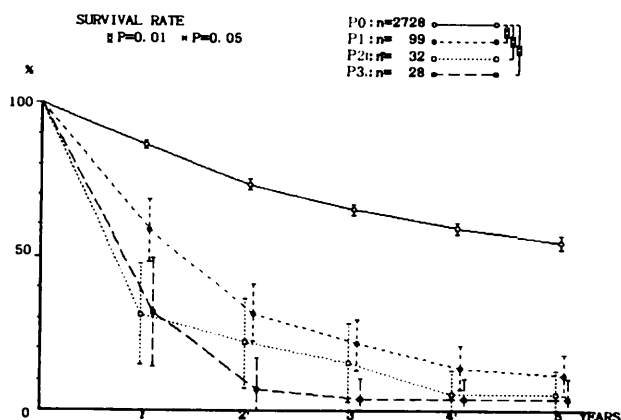
| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. $R \pm 2SE$ | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------------|--------------------------|
| 0 - 1            | 32                 | 22               | 0                 | 0                  | $31.3 \pm 16.4$              | ( 47.6 - 14.9 )          |
| 1 - 2            | 10                 | 3                | 0                 | 0                  | $21.9 \pm 14.6$              | ( 36.5 - 7.3 )           |
| 2 - 3            | 7                  | 2                | 0                 | 0                  | $15.6 \pm 12.8$              | ( 28.5 - 2.8 )           |
| 3 - 4            | 5                  | 3                | 1                 | 0                  | $5.2 \pm 8.2$                | ( 13.4 - -2.9 )          |
| 4 - 5            | 1                  | 0                | 1                 | 0                  | $5.2 \pm 8.2$                | ( 13.4 - -2.9 )          |
| 5 -              | 0                  |                  |                   | 0                  |                              |                          |
| TOTAL            | 32                 | 30               | 2                 | 0                  |                              |                          |

$P_3$

| YEAR OF OBSERVAT | ALIVE AT BEGINNING | DIED IN INTERVAL | LOST TO FOLLOW-UP | WITHDRAWN IN ALIVE | CUMULATIVE SURV. $R \pm 2SE$ | GREENWOOD'S 5% STD ERROR |
|------------------|--------------------|------------------|-------------------|--------------------|------------------------------|--------------------------|
| 0 - 1            | 28                 | 19               | 0                 | 0                  | $32.1 \pm 17.7$              | ( 49.8 - 14.5 )          |
| 1 - 2            | 9                  | 7                | 0                 | 0                  | $7.1 \pm 9.7$                | ( 16.9 - -2.6 )          |
| 2 - 3            | 2                  | 1                | 0                 | 0                  | $3.6 \pm 7.0$                | ( 10.6 - -3.4 )          |
| 3 - 4            | 1                  | 0                | 0                 | 0                  | $3.6 \pm 7.0$                | ( 10.6 - -3.4 )          |
| 4 - 5            | 1                  | 0                | 0                 | 0                  | $3.6 \pm 7.0$                | ( 10.6 - -3.4 )          |
| 5 -              | 1                  |                  |                   | 1                  |                              |                          |
| TOTAL            | 28                 | 27               | 0                 | 1                  |                              |                          |

19-2

P別・直腸





20. M別生存率(腺癌)

結腸,  
M(-)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2,573                 | 466                 | 43                   | 0                     | 81.7 ± 1.5                | ( 83.3 - 80.2 )             |
| 1 - 2               | 2,064                 | 281                 | 29                   | 0                     | 70.5 ± 1.8                | ( 72.3 - 68.7 )             |
| 2 - 3               | 1,754                 | 177                 | 32                   | 0                     | 63.7 ± 1.9                | ( 65.3 - 61.4 )             |
| 3 - 4               | 1,545                 | 117                 | 45                   | 0                     | 56.6 ± 2.0                | ( 60.5 - 56.5 )             |
| 4 - 5               | 1,383                 | 65                  | 95                   | 0                     | 55.6 ± 2.0                | ( 57.6 - 53.6 )             |
| 5 -                 | 1,223                 |                     |                      | 1,223                 |                           |                             |
| TOTAL               | 2,573                 | 1,106               | 244                  | 1,223                 |                           |                             |

結腸,  
M(+)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 62                    | 41                  | 0                    | 0                     | 33.9 ± 12.0               | ( 45.9 - 21.8 )             |
| 1 - 2               | 21                    | 10                  | 0                    | 0                     | 17.7 ± 9.7                | ( 27.4 - 8.0 )              |
| 2 - 3               | 11                    | 4                   | 0                    | 0                     | 11.3 ± 8.0                | ( 19.3 - 3.3 )              |
| 3 - 4               | 7                     | 1                   | 0                    | 0                     | 9.7 ± 7.5                 | ( 17.2 - 2.2 )              |
| 4 - 5               | 6                     | 0                   | 0                    | 0                     | 9.7 ± 7.5                 | ( 17.2 - 2.2 )              |
| 5 -                 | 6                     |                     |                      | 6                     |                           |                             |
| TOTAL               | 62                    | 56                  | 0                    | 6                     |                           |                             |

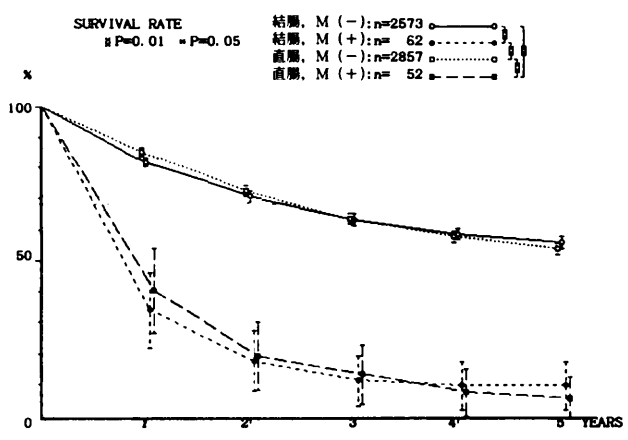
直腸,  
M(-)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2,857                 | 413                 | 48                   | 0                     | 85.4 ± 1.3                | ( 86.7 - 84.1 )             |
| 1 - 2               | 2,396                 | 369                 | 16                   | 0                     | 72.2 ± 1.7                | ( 73.9 - 70.5 )             |
| 2 - 3               | 2,011                 | 237                 | 27                   | 0                     | 63.7 ± 1.8                | ( 65.5 - 61.8 )             |
| 3 - 4               | 1,747                 | 164                 | 55                   | 0                     | 57.6 ± 1.9                | ( 59.5 - 55.7 )             |
| 4 - 5               | 1,528                 | 103                 | 109                  | 0                     | 53.6 ± 1.9                | ( 55.5 - 51.7 )             |
| 5 -                 | 1,316                 |                     |                      | 1,316                 |                           |                             |
| TOTAL               | 2,857                 | 1,286               | 255                  | 1,316                 |                           |                             |

直腸,  
M(+)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 52                    | 31                  | 0                    | 0                     | 40.4 ± 13.6               | ( 54.0 - 26.8 )             |
| 1 - 2               | 21                    | 11                  | 0                    | 0                     | 19.2 ± 10.9               | ( 30.2 - 8.3 )              |
| 2 - 3               | 10                    | 3                   | 0                    | 0                     | 13.5 ± 9.5                | ( 22.9 - 4.0 )              |
| 3 - 4               | 7                     | 3                   | 0                    | 0                     | 7.7 ± 7.4                 | ( 15.1 - 0.3 )              |
| 4 - 5               | 4                     | 1                   | 0                    | 0                     | 5.8 ± 6.5                 | ( 12.2 - 0.7 )              |
| 5 -                 | 3                     |                     |                      | 3                     |                           |                             |
| TOTAL               | 52                    | 49                  | 0                    | 3                     |                           |                             |

20  
M別



## 21-1. N別生存率(結腸、腺癌)

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|                | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| N <sub>0</sub> | 0 - 1               | 700                   | 61                  | 16                   | 0                     | 91.2 ± 2.2                | ( 93.3 - 89.0 )             |
|                | 1 - 2               | 623                   | 55                  | 13                   | 0                     | 83.1 ± 2.9                | ( 85.9 - 80.2 )             |
|                | 2 - 3               | 555                   | 40                  | 11                   | 0                     | 77.0 ± 3.2                | ( 80.2 - 73.8 )             |
|                | 3 - 4               | 504                   | 25                  | 10                   | 0                     | 73.1 ± 3.4                | ( 76.6 - 69.7 )             |
|                | 4 - 5               | 469                   | 17                  | 28                   | 0                     | 70.4 ± 3.5                | ( 74.0 - 66.9 )             |
|                | 5 -                 | 424                   |                     |                      | 424                   |                           |                             |
|                | TOTAL               | 700                   | 198                 | 78                   | 424                   |                           |                             |
| N <sub>1</sub> | 0 - 1               | 821                   | 94                  | 18                   | 0                     | 88.4 ± 2.2                | ( 90.7 - 86.2 )             |
|                | 1 - 2               | 709                   | 90                  | 7                    | 0                     | 77.1 ± 3.0                | ( 80.1 - 74.2 )             |
|                | 2 - 3               | 612                   | 59                  | 11                   | 0                     | 69.6 ± 3.3                | ( 72.9 - 66.4 )             |
|                | 3 - 4               | 542                   | 45                  | 18                   | 0                     | 63.8 ± 3.4                | ( 67.2 - 60.3 )             |
|                | 4 - 5               | 479                   | 26                  | 39                   | 0                     | 60.2 ± 3.5                | ( 63.7 - 56.6 )             |
|                | 5 -                 | 414                   |                     |                      | 414                   |                           |                             |
|                | TOTAL               | 821                   | 314                 | 93                   | 414                   |                           |                             |
| N <sub>2</sub> | 0 - 1               | 631                   | 128                 | 6                    | 0                     | 79.6 ± 3.2                | ( 82.8 - 76.4 )             |
|                | 1 - 2               | 497                   | 74                  | 5                    | 0                     | 67.7 ± 3.7                | ( 71.4 - 64.0 )             |
|                | 2 - 3               | 418                   | 53                  | 6                    | 0                     | 59.1 ± 3.9                | ( 63.0 - 55.1 )             |
|                | 3 - 4               | 359                   | 27                  | 14                   | 0                     | 54.5 ± 4.0                | ( 58.5 - 50.5 )             |
|                | 4 - 5               | 318                   | 16                  | 23                   | 0                     | 51.7 ± 4.0                | ( 55.7 - 47.6 )             |
|                | 5 -                 | 279                   |                     |                      | 279                   |                           |                             |
|                | TOTAL               | 631                   | 298                 | 54                   | 279                   |                           |                             |
| N <sub>3</sub> | 0 - 1               | 284                   | 100                 | 2                    | 0                     | 64.7 ± 5.7                | ( 70.3 - 59.0 )             |
|                | 1 - 2               | 182                   | 48                  | 2                    | 0                     | 47.5 ± 6.0                | ( 53.5 - 41.6 )             |
|                | 2 - 3               | 132                   | 18                  | 2                    | 0                     | 41.0 ± 5.9                | ( 46.9 - 35.1 )             |
|                | 3 - 4               | 112                   | 15                  | 2                    | 0                     | 35.4 ± 5.7                | ( 41.2 - 29.7 )             |
|                | 4 - 5               | 95                    | 3                   | 7                    | 0                     | 34.3 ± 5.7                | ( 40.0 - 28.6 )             |
|                | 5 -                 | 85                    |                     |                      | 85                    |                           |                             |
|                | TOTAL               | 284                   | 184                 | 15                   | 85                    |                           |                             |
| N <sub>4</sub> | 0 - 1               | 150                   | 87                  | 2                    | 0                     | 41.6 ± 8.1                | ( 49.7 - 33.5 )             |
|                | 1 - 2               | 61                    | 19                  | 2                    | 0                     | 28.4 ± 7.4                | ( 35.9 - 21.0 )             |
|                | 2 - 3               | 40                    | 11                  | 0                    | 0                     | 20.6 ± 6.7                | ( 27.3 - 13.9 )             |
|                | 3 - 4               | 29                    | 7                   | 1                    | 0                     | 15.6 ± 6.1                | ( 21.6 - 9.5 )              |
|                | 4 - 5               | 21                    | 2                   | 0                    | 0                     | 14.1 ± 5.8                | ( 19.9 - 8.2 )              |
|                | 5 -                 | 19                    |                     |                      | 19                    |                           |                             |
|                | TOTAL               | 150                   | 126                 | 5                    | 19                    |                           |                             |

21-2. N別生存率(直腸、腺癌)

N<sub>0</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 1,133                 | 80                  | 21                  | 0                     | 92.9 ± 1.5                | ( 94.4 - 91.3 )             |
| 1 - 2               | 1,032                 | 75                  | 13                  | 0                     | 86.1 ± 2.1                | ( 88.2 - 84.0 )             |
| 2 - 3               | 944                   | 77                  | 15                  | 0                     | 79.0 ± 2.5                | ( 81.5 - 76.6 )             |
| 3 - 4               | 852                   | 60                  | 25                  | 0                     | 73.4 ± 2.7                | ( 76.0 - 70.7 )             |
| 4 - 5               | 767                   | 41                  | 60                  | 0                     | 69.3 ± 2.8                | ( 72.1 - 66.5 )             |
| 5 -                 | 666                   |                     |                     | 666                   |                           |                             |
| TOTAL               | 1,133                 | 333                 | 134                 | 666                   |                           |                             |

N<sub>1</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 821                   | 97                  | 21                  | 0                     | 88.0 ± 2.3                | ( 90.3 - 85.8 )             |
| 1 - 2               | 703                   | 120                 | 2                   | 0                     | 73.0 ± 3.1                | ( 76.1 - 69.8 )             |
| 2 - 3               | 581                   | 70                  | 9                   | 0                     | 64.1 ± 3.4                | ( 67.5 - 60.7 )             |
| 3 - 4               | 502                   | 51                  | 14                  | 0                     | 57.5 ± 3.5                | ( 61.0 - 54.0 )             |
| 4 - 5               | 437                   | 32                  | 30                  | 0                     | 53.2 ± 3.6                | ( 56.7 - 49.6 )             |
| 5 -                 | 375                   |                     |                     | 375                   |                           |                             |
| TOTAL               | 821                   | 370                 | 76                  | 375                   |                           |                             |

N<sub>2</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 619                   | 118                 | 5                   | 0                     | 80.9 ± 3.2                | ( 84.0 - 77.7 )             |
| 1 - 2               | 496                   | 114                 | 2                   | 0                     | 62.2 ± 3.9                | ( 66.2 - 58.3 )             |
| 2 - 3               | 380                   | 73                  | 3                   | 0                     | 50.2 ± 4.0                | ( 54.3 - 46.2 )             |
| 3 - 4               | 304                   | 43                  | 13                  | 0                     | 43.0 ± 4.0                | ( 47.0 - 39.0 )             |
| 4 - 5               | 248                   | 24                  | 12                  | 0                     | 38.7 ± 4.0                | ( 42.7 - 34.7 )             |
| 5 -                 | 212                   |                     |                     | 212                   |                           |                             |
| TOTAL               | 619                   | 372                 | 35                  | 212                   |                           |                             |

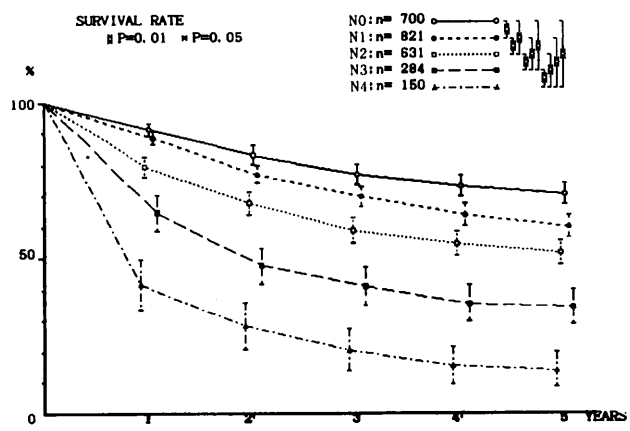
N<sub>3</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 170                   | 56                  | 1                   | 0                     | 67.0 ± 7.2                | ( 74.2 - 59.7 )             |
| 1 - 2               | 113                   | 44                  | 0                   | 0                     | 40.9 ± 7.6                | ( 48.5 - 33.3 )             |
| 2 - 3               | 69                    | 10                  | 0                   | 0                     | 35.0 ± 7.3                | ( 42.3 - 27.6 )             |
| 3 - 4               | 59                    | 9                   | 1                   | 0                     | 29.6 ± 7.0                | ( 36.6 - 22.6 )             |
| 4 - 5               | 49                    | 7                   | 3                   | 0                     | 25.2 ± 6.7                | ( 31.9 - 18.5 )             |
| 5 -                 | 39                    |                     |                     | 39                    |                           |                             |
| TOTAL               | 170                   | 126                 | 5                   | 39                    |                           |                             |

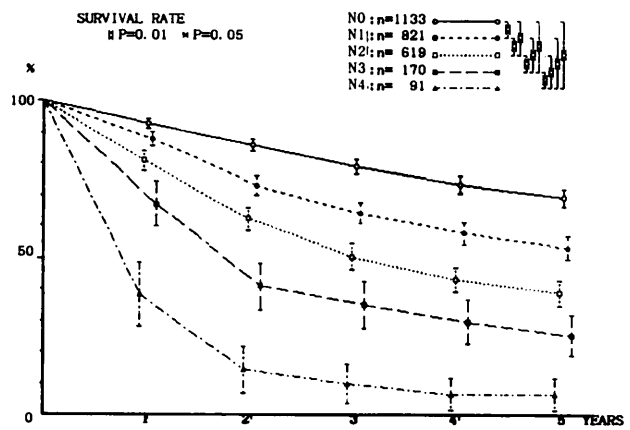
N<sub>4</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 91                    | 56                  | 0                   | 0                     | 38.5 ± 10.2               | ( 48.7 - 28.3 )             |
| 1 - 2               | 35                    | 22                  | 0                   | 0                     | 14.3 ± 7.3                | ( 21.6 - 6.9 )              |
| 2 - 3               | 13                    | 4                   | 0                   | 0                     | 9.9 ± 6.3                 | ( 16.1 - 3.6 )              |
| 3 - 4               | 9                     | 3                   | 0                   | 0                     | 6.6 ± 5.2                 | ( 11.8 - 1.4 )              |
| 4 - 5               | 6                     | 0                   | 1                   | 0                     | 6.6 ± 5.2                 | ( 11.8 - 1.4 )              |
| 5 -                 | 5                     |                     |                     | 5                     |                           |                             |
| TOTAL               | 91                    | 85                  | 1                   | 5                     |                           |                             |

21-1  
N別・結腸



21-2  
N別・直腸



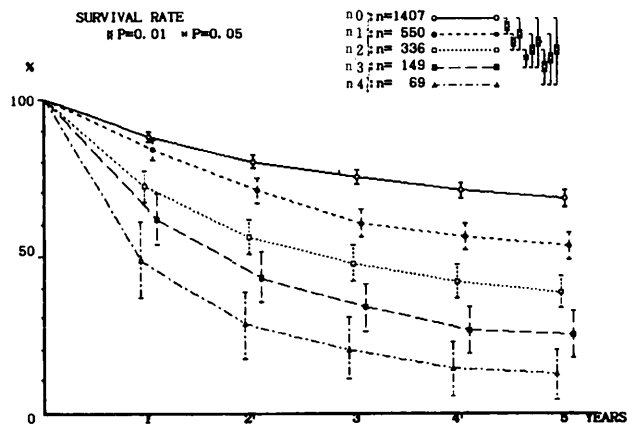
22-1. n別生存率(結腸、腺癌)

|                |                     |                       |                     |                     |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| n <sub>0</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 1,407                 | 166                 | 32                  | 0                     | 88.1 ± 1.7                | ( 89.8 - 86.3 )             |
|                | 1 - 2               | 1,209                 | 108                 | 16                  | 0                     | 80.1 ± 2.1                | ( 82.3 - 78.0 )             |
|                | 2 - 3               | 1,085                 | 70                  | 15                  | 0                     | 74.9 ± 2.3                | ( 77.3 - 72.6 )             |
|                | 3 - 4               | 1,000                 | 57                  | 29                  | 0                     | 70.6 ± 2.5                | ( 73.1 - 72.1 )             |
|                | 4 - 5               | 914                   | 33                  | 60                  | 0                     | 68.0 ± 2.5                | ( 70.5 - 65.4 )             |
|                | 5 -                 | 821                   |                     |                     | 821                   |                           |                             |
|                | TOTAL               | 1,407                 | 434                 | 152                 | 821                   |                           |                             |
| n <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 550                   | 88                  | 7                   | 0                     | 83.9 ± 3.1                | ( 87.0 - 80.8 )             |
|                | 1 - 2               | 455                   | 71                  | 5                   | 0                     | 70.7 ± 3.9                | ( 74.6 - 66.8 )             |
|                | 2 - 3               | 379                   | 55                  | 7                   | 0                     | 60.4 ± 4.2                | ( 64.6 - 56.2 )             |
|                | 3 - 4               | 317                   | 23                  | 8                   | 0                     | 55.9 ± 4.3                | ( 60.2 - 51.6 )             |
|                | 4 - 5               | 286                   | 14                  | 28                  | 0                     | 53.1 ± 4.3                | ( 57.4 - 48.7 )             |
|                | 5 -                 | 244                   |                     |                     | 244                   |                           |                             |
|                | TOTAL               | 550                   | 251                 | 55                  | 244                   |                           |                             |
| n <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 336                   | 94                  | 2                   | 0                     | 71.9 ± 4.9                | ( 76.8 - 67.0 )             |
|                | 1 - 2               | 240                   | 52                  | 6                   | 0                     | 56.2 ± 5.4                | ( 61.6 - 50.7 )             |
|                | 2 - 3               | 182                   | 27                  | 4                   | 0                     | 47.7 ± 5.5                | ( 53.2 - 42.2 )             |
|                | 3 - 4               | 151                   | 18                  | 4                   | 0                     | 42.0 ± 5.5                | ( 47.4 - 36.5 )             |
|                | 4 - 5               | 129                   | 11                  | 6                   | 0                     | 38.3 ± 5.4                | ( 43.7 - 32.9 )             |
|                | 5 -                 | 112                   |                     |                     | 112                   |                           |                             |
|                | TOTAL               | 336                   | 202                 | 22                  | 112                   |                           |                             |
| n <sub>3</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 149                   | 57                  | 1                   | 0                     | 61.6 ± 8.0                | ( 69.6 - 53.6 )             |
|                | 1 - 2               | 91                    | 27                  | 1                   | 0                     | 43.2 ± 8.2                | ( 51.4 - 35.1 )             |
|                | 2 - 3               | 63                    | 14                  | 3                   | 0                     | 33.4 ± 7.8                | ( 41.2 - 25.6 )             |
|                | 3 - 4               | 46                    | 10                  | 0                   | 0                     | 26.1 ± 7.3                | ( 33.5 - 18.8 )             |
|                | 4 - 5               | 36                    | 2                   | 2                   | 0                     | 24.6 ± 7.2                | ( 31.9 - 17.4 )             |
|                | 5 -                 | 32                    |                     |                     | 32                    |                           |                             |
|                | TOTAL               | 149                   | 110                 | 7                   | 32                    |                           |                             |
| n <sub>4</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 69                    | 35                  | 1                   | 0                     | 48.9 ± 12.1               | ( 61.0 - 36.8 )             |
|                | 1 - 2               | 33                    | 14                  | 1                   | 0                     | 27.8 ± 10.9               | ( 38.8 - 16.9 )             |
|                | 2 - 3               | 18                    | 5                   | 0                   | 0                     | 20.1 ± 9.8                | ( 29.9 - 10.3 )             |
|                | 3 - 4               | 13                    | 4                   | 1                   | 0                     | 13.7 ± 8.5                | ( 22.2 - 5.1 )              |
|                | 4 - 5               | 8                     | 1                   | 0                   | 0                     | 12.0 ± 8.1                | ( 20.1 - 3.8 )              |
|                | 5 -                 | 7                     |                     |                     | 7                     |                           |                             |
|                | TOTAL               | 69                    | 59                  | 3                   | 7                     |                           |                             |

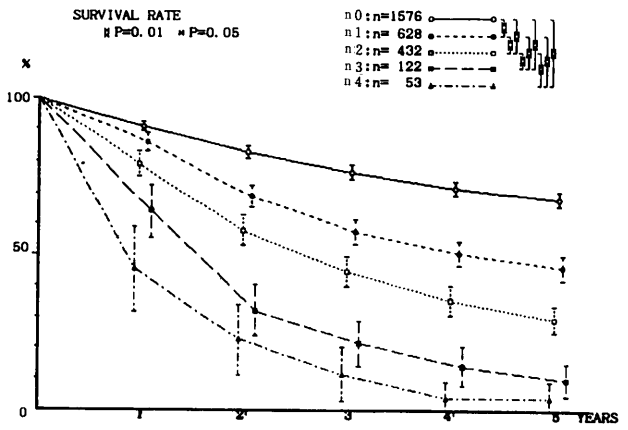
## 22-2. n 別生存率(直腸、腺癌)

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|                | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| n <sub>0</sub> | 0 - 1               | 1,576                 | 145                 | 29                   | 0                     | 90.7 ± 1.5                | ( 92.2 - 89.2 )             |
|                | 1 - 2               | 1,402                 | 124                 | 12                   | 0                     | 82.7 ± 1.9                | ( 84.6 - 80.7 )             |
|                | 2 - 3               | 1,266                 | 89                  | 20                   | 0                     | 76.8 ± 2.2                | ( 79.0 - 74.6 )             |
|                | 3 - 4               | 1,157                 | 78                  | 40                   | 0                     | 71.5 ± 2.3                | ( 73.8 - 69.2 )             |
|                | 4 - 5               | 1,039                 | 48                  | 70                   | 0                     | 68.1 ± 2.4                | ( 70.5 - 65.7 )             |
|                | 5 -                 | 921                   |                     |                      | 921                   |                           |                             |
|                | TOTAL               | 1,576                 | 484                 | 171                  | 921                   |                           |                             |
| n <sub>1</sub> | 0 - 1               | 628                   | 88                  | 15                   | 0                     | 85.8 ± 2.8                | ( 88.6 - 83.0 )             |
|                | 1 - 2               | 525                   | 103                 | 4                    | 0                     | 68.9 ± 3.7                | ( 72.7 - 65.2 )             |
|                | 2 - 3               | 418                   | 69                  | 4                    | 0                     | 57.5 ± 4.0                | ( 61.5 - 53.5 )             |
|                | 3 - 4               | 345                   | 42                  | 8                    | 0                     | 50.4 ± 4.1                | ( 54.5 - 46.3 )             |
|                | 4 - 5               | 295                   | 27                  | 25                   | 0                     | 45.6 ± 4.1                | ( 49.7 - 41.5 )             |
|                | 5 -                 | 243                   |                     |                      | 243                   |                           |                             |
|                | TOTAL               | 628                   | 329                 | 56                   | 243                   |                           |                             |
| n <sub>2</sub> | 0 - 1               | 432                   | 90                  | 3                    | 0                     | 79.1 ± 3.9                | ( 83.0 - 75.2 )             |
|                | 1 - 2               | 339                   | 91                  | 1                    | 0                     | 57.8 ± 4.8                | ( 62.6 - 53.1 )             |
|                | 2 - 3               | 247                   | 57                  | 4                    | 0                     | 44.4 ± 4.8                | ( 49.2 - 39.6 )             |
|                | 3 - 4               | 186                   | 37                  | 4                    | 0                     | 35.5 ± 4.7                | ( 40.1 - 30.8 )             |
|                | 4 - 5               | 145                   | 24                  | 11                   | 0                     | 29.4 ± 4.5                | ( 33.8 - 24.9 )             |
|                | 5 -                 | 110                   |                     |                      | 110                   |                           |                             |
|                | TOTAL               | 432                   | 299                 | 23                   | 110                   |                           |                             |
| n <sub>3</sub> | 0 - 1               | 122                   | 44                  | 0                    | 0                     | 63.9 ± 8.7                | ( 72.6 - 55.2 )             |
|                | 1 - 2               | 78                    | 39                  | 0                    | 0                     | 32.0 ± 8.4                | ( 40.4 - 23.5 )             |
|                | 2 - 3               | 39                    | 13                  | 0                    | 0                     | 21.3 ± 7.4                | ( 28.7 - 13.9 )             |
|                | 3 - 4               | 26                    | 9                   | 0                    | 0                     | 13.9 ± 6.3                | ( 20.2 - 7.7 )              |
|                | 4 - 5               | 17                    | 5                   | 1                    | 0                     | 9.7 ± 5.4                 | ( 15.1 - 4.3 )              |
|                | 5 -                 | 11                    |                     |                      | 11                    |                           |                             |
|                | TOTAL               | 122                   | 110                 | 1                    | 11                    |                           |                             |
| n <sub>4</sub> | 0 - 1               | 53                    | 29                  | 0                    | 0                     | 45.3 ± 13.7               | ( 59.0 - 31.6 )             |
|                | 1 - 2               | 24                    | 12                  | 0                    | 0                     | 22.6 ± 11.5               | ( 34.1 - 11.1 )             |
|                | 2 - 3               | 12                    | 6                   | 0                    | 0                     | 11.3 ± 8.7                | ( 20.0 - 2.6 )              |
|                | 3 - 4               | 6                     | 4                   | 0                    | 0                     | 3.8 ± 5.2                 | ( 9.0 - -1.5 )              |
|                | 4 - 5               | 2                     | 0                   | 0                    | 0                     | 3.8 ± 5.2                 | ( 9.0 - -1.5 )              |
|                | 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
|                | TOTAL               | 53                    | 51                  | 0                    | 2                     |                           |                             |

22-1  
n 別・結腸



22-2  
n 別・直腸



## 23-1. 深達度別生存率(結腸、腺癌)

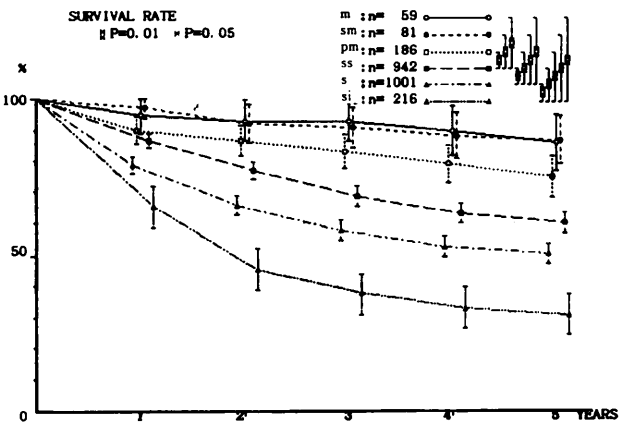
|    |                     |                       |                     |                     |                       |                           |                             |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| m  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 59                    | 3                   | 1                   | 0                     | 94.9 ± 5.8                | (100.6 - 89.1)              |
|    | 1 - 2               | 55                    | 1                   | 0                   | 0                     | 93.1 ± 6.6                | (99.8 - 86.5)               |
|    | 2 - 3               | 54                    | 0                   | 0                   | 0                     | 93.1 ± 6.6                | (99.8 - 86.5)               |
|    | 3 - 4               | 54                    | 2                   | 3                   | 0                     | 89.6 ± 8.0                | (97.6 - 81.6)               |
|    | 4 - 5               | 49                    | 2                   | 1                   | 0                     | 85.9 ± 9.3                | (95.2 - 76.6)               |
|    | 5 -                 | 46                    |                     |                     | 46                    |                           |                             |
|    | TOTAL               | 59                    | 8                   | 5                   | 46                    |                           |                             |
| sm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 81                    | 2                   | 4                   | 0                     | 97.5 ± 3.5                | (101.0 - 93.9)              |
|    | 1 - 2               | 75                    | 4                   | 2                   | 0                     | 92.2 ± 6.1                | (98.3 - 86.1)               |
|    | 2 - 3               | 69                    | 1                   | 0                   | 0                     | 90.9 ± 6.6                | (97.5 - 84.3)               |
|    | 3 - 4               | 68                    | 2                   | 2                   | 0                     | 88.2 ± 7.4                | (95.6 - 80.7)               |
|    | 4 - 5               | 64                    | 1                   | 4                   | 0                     | 86.7 ± 7.8                | (94.6 - 78.9)               |
|    | 5 -                 | 59                    |                     |                     | 59                    |                           |                             |
|    | TOTAL               | 81                    | 10                  | 12                  | 59                    |                           |                             |
| pm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 186                   | 18                  | 9                   | 0                     | 90.1 ± 4.4                | (94.5 - 85.6)               |
|    | 1 - 2               | 159                   | 6                   | 3                   | 0                     | 86.7 ± 5.1                | (91.7 - 81.6)               |
|    | 2 - 3               | 150                   | 6                   | 2                   | 0                     | 83.2 ± 5.6                | (88.8 - 77.5)               |
|    | 3 - 4               | 142                   | 7                   | 5                   | 0                     | 79.0 ± 6.2                | (85.1 - 72.8)               |
|    | 4 - 5               | 130                   | 7                   | 6                   | 0                     | 74.6 ± 6.6                | (81.3 - 68.0)               |
|    | 5 -                 | 117                   |                     |                     | 117                   |                           |                             |
|    | TOTAL               | 186                   | 44                  | 25                  | 117                   |                           |                             |
| ss | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 942                   | 125                 | 16                  | 0                     | 86.6 ± 2.2                | (88.8 - 84.4)               |
|    | 1 - 2               | 801                   | 89                  | 13                  | 0                     | 76.9 ± 2.8                | (79.7 - 74.1)               |
|    | 2 - 3               | 699                   | 76                  | 13                  | 0                     | 68.5 ± 3.1                | (71.5 - 65.4)               |
|    | 3 - 4               | 610                   | 47                  | 18                  | 0                     | 63.1 ± 3.2                | (66.3 - 59.9)               |
|    | 4 - 5               | 545                   | 25                  | 44                  | 0                     | 60.1 ± 3.3                | (63.4 - 56.8)               |
|    | 5 -                 | 476                   |                     |                     | 476                   |                           |                             |
|    | TOTAL               | 942                   | 362                 | 104                 | 476                   |                           |                             |
| s  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 1,001                 | 212                 | 11                  | 0                     | 78.7 ± 2.6                | (81.3 - 76.1)               |
|    | 1 - 2               | 778                   | 127                 | 8                   | 0                     | 65.8 ± 3.0                | (68.8 - 62.8)               |
|    | 2 - 3               | 643                   | 77                  | 15                  | 0                     | 57.8 ± 3.2                | (61.0 - 54.7)               |
|    | 3 - 4               | 551                   | 48                  | 7                   | 0                     | 52.7 ± 3.2                | (55.9 - 49.6)               |
|    | 4 - 5               | 496                   | 20                  | 38                  | 0                     | 50.5 ± 3.2                | (53.7 - 47.3)               |
|    | 5 -                 | 438                   |                     |                     | 438                   |                           |                             |
|    | TOTAL               | 1,001                 | 484                 | 79                  | 438                   |                           |                             |
| si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 216                   | 75                  | 1                   | 0                     | 65.2 ± 6.5                | (71.7 - 58.7)               |
|    | 1 - 2               | 140                   | 42                  | 1                   | 0                     | 45.6 ± 6.8                | (52.4 - 38.8)               |
|    | 2 - 3               | 97                    | 17                  | 1                   | 0                     | 37.5 ± 6.6                | (44.2 - 30.9)               |
|    | 3 - 4               | 79                    | 9                   | 6                   | 0                     | 33.1 ± 6.5                | (39.6 - 26.6)               |
|    | 4 - 5               | 64                    | 4                   | 3                   | 0                     | 31.0 ± 6.4                | (37.4 - 24.6)               |
|    | 5 -                 | 57                    |                     |                     | 57                    |                           |                             |
|    | TOTAL               | 216                   | 147                 | 12                  | 57                    |                           |                             |



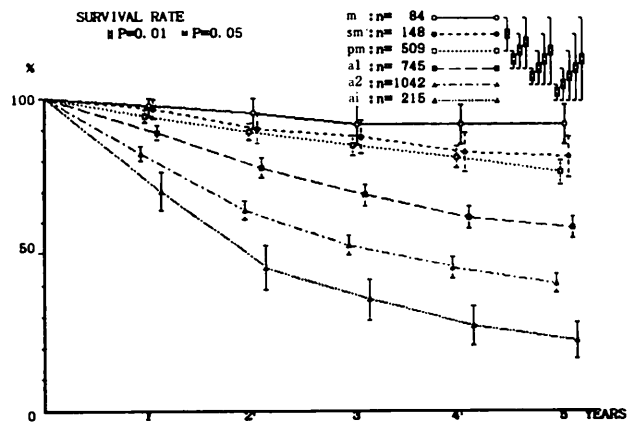
## 23-2. 深達度別生存率(直腸、腺癌)

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| m              | 0 - 1               | 84                    | 2                   | 1                    | 0                     | 97.6 ± 3.3                | (101.0 - 94.3 )             |
|                | 1 - 2               | 81                    | 2                   | 1                    | 0                     | 95.2 ± 4.7                | ( 99.9 - 90.5 )             |
|                | 2 - 3               | 78                    | 3                   | 0                    | 0                     | 91.5 ± 6.1                | ( 97.7 - 85.4 )             |
|                | 3 - 4               | 75                    | 0                   | 2                    | 0                     | 91.5 ± 6.1                | ( 97.7 - 85.4 )             |
|                | 4 - 5               | 73                    | 0                   | 6                    | 0                     | 91.5 ± 6.1                | ( 97.7 - 85.4 )             |
|                | 5 -                 | 67                    |                     |                      | 67                    |                           |                             |
|                | TOTAL               | 84                    | 7                   | 10                   | 67                    |                           |                             |
| sm             | 0 - 1               | 148                   | 5                   | 1                    | 0                     | 96.6 ± 3.0                | ( 99.6 - 93.6 )             |
|                | 1 - 2               | 142                   | 9                   | 1                    | 0                     | 90.5 ± 4.8                | ( 95.3 - 85.6 )             |
|                | 2 - 3               | 132                   | 4                   | 2                    | 0                     | 87.7 ± 5.4                | ( 93.1 - 82.3 )             |
|                | 3 - 4               | 126                   | 7                   | 4                    | 0                     | 82.8 ± 6.3                | ( 89.0 - 76.5 )             |
|                | 4 - 5               | 115                   | 2                   | 8                    | 0                     | 81.3 ± 6.5                | ( 87.8 - 74.7 )             |
|                | 5 -                 | 105                   |                     |                      | 105                   |                           |                             |
|                | TOTAL               | 148                   | 27                  | 16                   | 105                   |                           |                             |
| pm             | 0 - 1               | 509                   | 28                  | 12                   | 0                     | 94.4 ± 2.0                | ( 96.5 - 92.4 )             |
|                | 1 - 2               | 469                   | 25                  | 4                    | 0                     | 89.4 ± 2.8                | ( 92.1 - 86.6 )             |
|                | 2 - 3               | 440                   | 22                  | 6                    | 0                     | 84.9 ± 3.2                | ( 88.1 - 81.7 )             |
|                | 3 - 4               | 412                   | 18                  | 13                   | 0                     | 81.1 ± 3.5                | ( 84.6 - 77.6 )             |
|                | 4 - 5               | 381                   | 22                  | 23                   | 0                     | 76.3 ± 3.9                | ( 80.2 - 72.4 )             |
|                | 5 -                 | 336                   |                     |                      | 336                   |                           |                             |
|                | TOTAL               | 509                   | 115                 | 58                   | 336                   |                           |                             |
| a <sub>1</sub> | 0 - 1               | 745                   | 81                  | 18                   | 0                     | 89.0 ± 2.3                | ( 91.3 - 86.7 )             |
|                | 1 - 2               | 646                   | 81                  | 4                    | 0                     | 77.8 ± 3.1                | ( 80.9 - 74.7 )             |
|                | 2 - 3               | 561                   | 64                  | 5                    | 0                     | 68.9 ± 3.4                | ( 72.3 - 65.4 )             |
|                | 3 - 4               | 492                   | 51                  | 18                   | 0                     | 61.6 ± 3.6                | ( 65.2 - 58.0 )             |
|                | 4 - 5               | 423                   | 21                  | 30                   | 0                     | 58.4 ± 3.7                | ( 62.1 - 54.7 )             |
|                | 5 -                 | 372                   |                     |                      | 372                   |                           |                             |
|                | TOTAL               | 745                   | 298                 | 75                   | 372                   |                           |                             |
| a <sub>2</sub> | 0 - 1               | 1,042                 | 184                 | 11                   | 0                     | 82.2 ± 2.4                | ( 84.6 - 79.9 )             |
|                | 1 - 2               | 847                   | 186                 | 5                    | 0                     | 64.1 ± 3.0                | ( 67.1 - 61.1 )             |
|                | 2 - 3               | 656                   | 119                 | 13                   | 0                     | 52.4 ± 3.1                | ( 55.5 - 49.3 )             |
|                | 3 - 4               | 524                   | 67                  | 15                   | 0                     | 45.6 ± 3.1                | ( 48.7 - 42.5 )             |
|                | 4 - 5               | 442                   | 46                  | 35                   | 0                     | 40.6 ± 3.1                | ( 43.8 - 37.5 )             |
|                | 5 -                 | 361                   |                     |                      | 361                   |                           |                             |
|                | TOTAL               | 1,042                 | 602                 | 79                   | 361                   |                           |                             |
| a <sub>1</sub> | 0 - 1               | 215                   | 64                  | 2                    | 0                     | 70.1 ± 6.3                | ( 76.4 - 63.8 )             |
|                | 1 - 2               | 149                   | 52                  | 1                    | 0                     | 45.5 ± 6.8                | ( 52.4 - 38.7 )             |
|                | 2 - 3               | 96                    | 21                  | 1                    | 0                     | 35.5 ± 6.6                | ( 42.1 - 29.0 )             |
|                | 3 - 4               | 74                    | 17                  | 2                    | 0                     | 27.3 ± 6.2                | ( 33.4 - 21.1 )             |
|                | 4 - 5               | 55                    | 9                   | 5                    | 0                     | 22.6 ± 5.8                | ( 28.4 - 16.8 )             |
|                | 5 -                 | 41                    |                     |                      | 41                    |                           |                             |
|                | TOTAL               | 215                   | 163                 | 11                   | 41                    |                           |                             |

23-1  
 深達度別・結腸



23-2  
 深達度別・直腸



24-1. 主たる治療法別生存率(結腸、腺癌)

内視鏡的  
ポリペク  
トミー

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 11                    | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
| 1 - 2               | 11                    | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
| 2 - 3               | 11                    | 0                   | 1                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
| 3 - 4               | 10                    | 1                   | 0                   | 0                     | 90.0 ± 19.0               | (109.0 - 71.0)              |
| 4 - 5               | 9                     | 1                   | 0                   | 0                     | 80.0 ± 25.3               | (105.3 - 54.7)              |
| 5 -                 | 8                     |                     |                     | 8                     |                           |                             |
| TOTAL               | 11                    | 2                   | 1                   | 8                     |                           |                             |

外科手術

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2,662                 | 514                 | 44                  | 0                     | 80.5 ± 1.5                | ( 82.1 - 79.0 )             |
| 1 - 2               | 2,104                 | 300                 | 29                  | 0                     | 69.0 ± 1.8                | ( 70.8 - 67.2 )             |
| 2 - 3               | 1,775                 | 186                 | 32                  | 0                     | 61.7 ± 1.9                | ( 63.6 - 59.8 )             |
| 3 - 4               | 1,557                 | 119                 | 45                  | 0                     | 56.9 ± 2.0                | ( 58.8 - 54.9 )             |
| 4 - 5               | 1,393                 | 64                  | 96                  | 0                     | 54.2 ± 2.0                | ( 56.2 - 52.2 )             |
| 5 -                 | 1,233                 |                     |                     | 1,233                 |                           |                             |
| TOTAL               | 2,662                 | 1,183               | 246                 | 1,233                 |                           |                             |

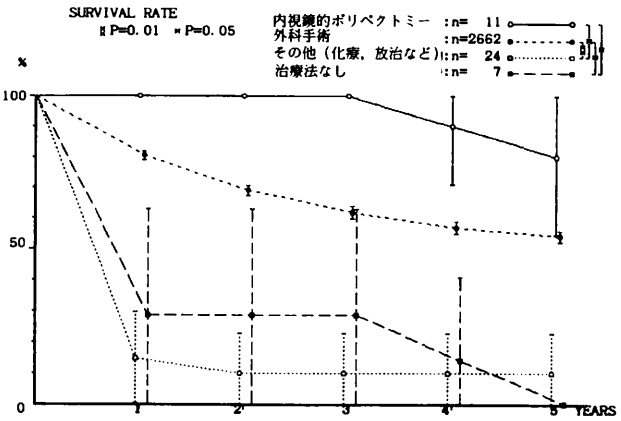
その他  
(化療, 放  
治など)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 24                    | 20                  | 1                   | 0                     | 14.9 ± 14.7               | ( 29.6 - 0.2 )              |
| 1 - 2               | 3                     | 1                   | 0                   | 0                     | 9.9 ± 12.7                | ( 22.6 - -2.8 )             |
| 2 - 3               | 2                     | 0                   | 0                   | 0                     | 9.9 ± 12.7                | ( 22.6 - -2.8 )             |
| 3 - 4               | 2                     | 0                   | 0                   | 0                     | 9.9 ± 12.7                | ( 22.6 - -2.8 )             |
| 4 - 5               | 2                     | 0                   | 0                   | 0                     | 9.9 ± 12.7                | ( 22.6 - -2.8 )             |
| 5 -                 | 2                     |                     |                     | 2                     |                           |                             |
| TOTAL               | 24                    | 21                  | 1                   | 2                     |                           |                             |

治療法なし

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 7                     | 5                   | 0                   | 0                     | 28.6 ± 34.1               | ( 62.7 - -5.6 )             |
| 1 - 2               | 2                     | 0                   | 0                   | 0                     | 28.6 ± 34.1               | ( 62.7 - -5.6 )             |
| 2 - 3               | 2                     | 0                   | 0                   | 0                     | 28.6 ± 34.1               | ( 62.7 - -5.6 )             |
| 3 - 4               | 2                     | 1                   | 0                   | 0                     | 14.3 ± 26.5               | ( 40.7 - -12.2 )            |
| 4 - 5               | 1                     | 1                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
| 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
| TOTAL               | 7                     | 7                   | 0                   | 0                     |                           |                             |

24-1  
治療法別・結腸



## 24-2. 主たる治療法別生存率(直腸、腺癌)

内視鏡的  
ポリペク  
トミー

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 11                    | 2                   | 0                    | 0                     | 81.8 ± 23.3               | (105.1 - 58.6)              |
| 1 - 2               | 9                     | 0                   | 2                    | 0                     | 81.8 ± 23.3               | (105.1 - 58.6)              |
| 2 - 3               | 7                     | 0                   | 0                    | 0                     | 81.8 ± 23.3               | (105.1 - 58.6)              |
| 3 - 4               | 7                     | 0                   | 0                    | 0                     | 81.8 ± 23.3               | (105.1 - 58.6)              |
| 4 - 5               | 7                     | 0                   | 1                    | 0                     | 81.8 ± 23.3               | (105.1 - 58.6)              |
| 5 -                 | 6                     |                     |                      | 6                     |                           |                             |
| TOTAL               | 11                    | 2                   | 3                    | 6                     |                           |                             |

外科手術

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2,903                 | 435                 | 48                   | 0                     | 84.9 ± 1.3                | ( 86.2 - 83.6 )             |
| 1 - 2               | 2,420                 | 378                 | 16                   | 0                     | 71.6 ± 1.7                | ( 73.3 - 69.9 )             |
| 2 - 3               | 2,026                 | 242                 | 28                   | 0                     | 63.0 ± 1.8                | ( 64.8 - 61.2 )             |
| 3 - 4               | 1,756                 | 168                 | 55                   | 0                     | 56.9 ± 1.9                | ( 58.7 - 55.0 )             |
| 4 - 5               | 1,533                 | 102                 | 107                  | 0                     | 52.9 ± 1.9                | ( 54.8 - 51.0 )             |
| 5 -                 | 1,324                 |                     |                      | 1,324                 |                           |                             |
| TOTAL               | 2,903                 | 1,325               | 254                  | 1,324                 |                           |                             |

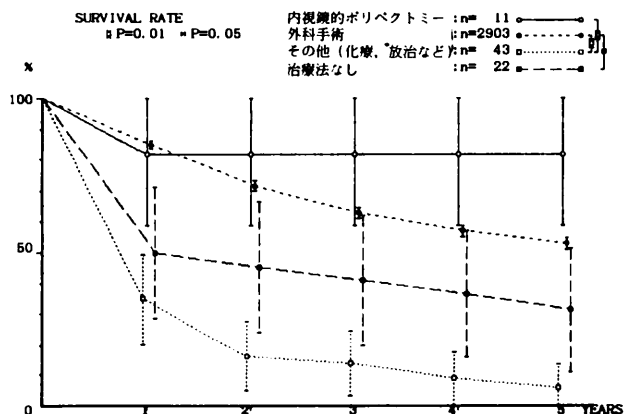
その他  
(化療, 放  
治など)

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 43                    | 28                  | 0                    | 0                     | 34.9 ± 14.5               | ( 49.4 - 20.3 )             |
| 1 - 2               | 15                    | 8                   | 0                    | 0                     | 16.3 ± 11.3               | ( 27.5 - 5.0 )              |
| 2 - 3               | 7                     | 1                   | 0                    | 0                     | 14.0 ± 10.6               | ( 24.5 - 3.4 )              |
| 3 - 4               | 6                     | 2                   | 1                    | 0                     | 8.9 ± 8.8                 | ( 17.7 - 0.0 )              |
| 4 - 5               | 3                     | 1                   | 0                    | 0                     | 5.9 ± 7.6                 | ( 13.5 - -1.7 )             |
| 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
| TOTAL               | 43                    | 40                  | 1                    | 2                     |                           |                             |

治療法なし

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 22                    | 11                  | 0                    | 0                     | 50.0 ± 21.3               | ( 71.3 - 28.7 )             |
| 1 - 2               | 11                    | 1                   | 0                    | 0                     | 45.5 ± 21.2               | ( 66.7 - 24.2 )             |
| 2 - 3               | 10                    | 1                   | 0                    | 0                     | 40.9 ± 21.0               | ( 61.9 - 19.9 )             |
| 3 - 4               | 9                     | 1                   | 0                    | 0                     | 36.4 ± 20.5               | ( 56.9 - 15.9 )             |
| 4 - 5               | 8                     | 1                   | 2                    | 0                     | 31.2 ± 20.0               | ( 51.2 - 11.1 )             |
| 5 -                 | 5                     |                     |                      | 5                     |                           |                             |
| TOTAL               | 22                    | 15                  | 2                    | 5                     |                           |                             |

24-2  
治療法別・直腸



## 25. $N_0$ 、 $n_0$ 生存率( $H_0$ 、 $P_0$ 、 $M_0$ )

|          | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|----------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| $N_0$ 結腸 | 0 - 1               | 646                   | 36                  | 16                   | 0                     | 94.4 $\pm$ 1.8                  | ( 96.2 - 92.5 )             |
|          | 1 - 2               | 594                   | 46                  | 13                   | 0                     | 87.0 $\pm$ 2.7                  | ( 89.7 - 84.3 )             |
|          | 2 - 3               | 535                   | 30                  | 11                   | 0                     | 82.0 $\pm$ 3.1                  | ( 85.1 - 79.0 )             |
|          | 3 - 4               | 494                   | 22                  | 10                   | 0                     | 78.4 $\pm$ 3.3                  | ( 81.7 - 75.0 )             |
|          | 4 - 5               | 462                   | 17                  | 28                   | 0                     | 75.4 $\pm$ 3.5                  | ( 78.9 - 71.9 )             |
|          | 5 -                 | 417                   |                     |                      | 417                   |                                 |                             |
|          | TOTAL               | 646                   | 151                 | 78                   | 417                   |                                 |                             |

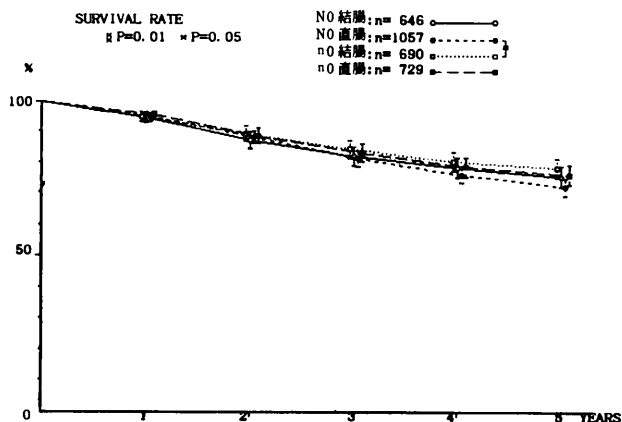
|          | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|----------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| $N_0$ 直腸 | 0 - 1               | 1,057                 | 57                  | 20                   | 0                     | 94.6 $\pm$ 1.4                  | ( 96.0 - 93.2 )             |
|          | 1 - 2               | 980                   | 66                  | 12                   | 0                     | 88.1 $\pm$ 2.0                  | ( 90.2 - 86.1 )             |
|          | 2 - 3               | 902                   | 70                  | 13                   | 0                     | 81.3 $\pm$ 2.4                  | ( 83.7 - 78.8 )             |
|          | 3 - 4               | 819                   | 51                  | 25                   | 0                     | 76.1 $\pm$ 2.7                  | ( 78.8 - 73.4 )             |
|          | 4 - 5               | 743                   | 39                  | 59                   | 0                     | 72.0 $\pm$ 2.8                  | ( 74.8 - 69.1 )             |
|          | 5 -                 | 645                   |                     |                      | 645                   |                                 |                             |
|          | TOTAL               | 1,057                 | 283                 | 129                  | 645                   |                                 |                             |

|          | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|----------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| $n_0$ 結腸 | 0 - 1               | 690                   | 36                  | 10                   | 0                     | 94.7 $\pm$ 1.7                  | ( 96.4 - 93.0 )             |
|          | 1 - 2               | 644                   | 38                  | 10                   | 0                     | 89.1 $\pm$ 2.4                  | ( 91.5 - 86.7 )             |
|          | 2 - 3               | 596                   | 32                  | 11                   | 0                     | 84.3 $\pm$ 2.8                  | ( 87.1 - 81.5 )             |
|          | 3 - 4               | 553                   | 26                  | 14                   | 0                     | 80.3 $\pm$ 3.1                  | ( 83.3 - 77.2 )             |
|          | 4 - 5               | 513                   | 13                  | 23                   | 0                     | 78.2 $\pm$ 3.2                  | ( 81.4 - 75.0 )             |
|          | 5 -                 | 477                   |                     |                      | 477                   |                                 |                             |
|          | TOTAL               | 690                   | 145                 | 68                   | 477                   |                                 |                             |

|          | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|----------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| $n_0$ 直腸 | 0 - 1               | 729                   | 35                  | 7                    | 0                     | 95.2 $\pm$ 1.6                  | ( 96.8 - 93.6 )             |
|          | 1 - 2               | 687                   | 48                  | 6                    | 0                     | 88.5 $\pm$ 2.4                  | ( 90.9 - 86.1 )             |
|          | 2 - 3               | 633                   | 38                  | 10                   | 0                     | 83.1 $\pm$ 2.8                  | ( 85.9 - 80.3 )             |
|          | 3 - 4               | 585                   | 32                  | 13                   | 0                     | 78.5 $\pm$ 3.1                  | ( 81.6 - 75.5 )             |
|          | 4 - 5               | 540                   | 17                  | 30                   | 0                     | 76.0 $\pm$ 3.2                  | ( 79.2 - 72.8 )             |
|          | 5 -                 | 493                   |                     |                      | 493                   |                                 |                             |
|          | TOTAL               | 729                   | 170                 | 66                   | 493                   |                                 |                             |

25

$N_0$ 、 $n_0$



## 26-1. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $N_0$ 、結腸)

|    |                     |                       |                     |                      |                       |                                 |                             |
|----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| M  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 44                    | 2                   | 1                    | 0                     | 95.4 $\pm$ 6.4                  | (101.8 - 89.1)              |
|    | 1 - 2               | 41                    | 1                   | 0                    | 0                     | 93.1 $\pm$ 7.7                  | (100.8 - 85.4)              |
|    | 2 - 3               | 40                    | 0                   | 0                    | 0                     | 93.1 $\pm$ 7.7                  | (100.8 - 85.4)              |
|    | 3 - 4               | 40                    | 0                   | 1                    | 0                     | 93.1 $\pm$ 7.7                  | (100.8 - 85.4)              |
|    | 4 - 5               | 39                    | 1                   | 2                    | 0                     | 90.6 $\pm$ 8.9                  | (99.6 - 81.7)               |
|    | 5 -                 | 36                    |                     |                      | 36                    |                                 |                             |
|    | TOTAL               | 44                    | 4                   | 4                    | 36                    |                                 |                             |
| SM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 55                    | 1                   | 2                    | 0                     | 98.1 $\pm$ 3.7                  | (101.8 - 94.5)              |
|    | 1 - 2               | 52                    | 2                   | 1                    | 0                     | 94.3 $\pm$ 6.4                  | (100.7 - 88.0)              |
|    | 2 - 3               | 49                    | 0                   | 1                    | 0                     | 94.3 $\pm$ 6.4                  | (100.7 - 88.0)              |
|    | 3 - 4               | 48                    | 4                   | 0                    | 0                     | 86.5 $\pm$ 9.5                  | (96.0 - 77.0)               |
|    | 4 - 5               | 44                    | 2                   | 3                    | 0                     | 82.4 $\pm$ 10.7                 | (93.1 - 71.7)               |
|    | 5 -                 | 39                    |                     |                      | 39                    |                                 |                             |
|    | TOTAL               | 55                    | 9                   | 7                    | 39                    |                                 |                             |
| PM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 67                    | 4                   | 3                    | 0                     | 93.9 $\pm$ 5.9                  | (99.8 - 88.0)               |
|    | 1 - 2               | 60                    | 2                   | 2                    | 0                     | 90.7 $\pm$ 7.2                  | (97.9 - 83.5)               |
|    | 2 - 3               | 56                    | 2                   | 0                    | 0                     | 87.5 $\pm$ 8.3                  | (95.8 - 79.2)               |
|    | 3 - 4               | 54                    | 0                   | 1                    | 0                     | 87.5 $\pm$ 8.3                  | (95.8 - 79.2)               |
|    | 4 - 5               | 53                    | 1                   | 3                    | 0                     | 85.8 $\pm$ 8.8                  | (94.6 - 77.0)               |
|    | 5 -                 | 49                    |                     |                      | 49                    |                                 |                             |
|    | TOTAL               | 67                    | 9                   | 9                    | 49                    |                                 |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 131                   | 9                   | 3                    | 0                     | 93.1 $\pm$ 4.5                  | (97.5 - 88.6)               |
|    | 1 - 2               | 119                   | 14                  | 4                    | 0                     | 81.9 $\pm$ 6.8                  | (88.7 - 75.1)               |
|    | 2 - 3               | 101                   | 4                   | 6                    | 0                     | 78.6 $\pm$ 7.3                  | (85.9 - 71.2)               |
|    | 3 - 4               | 91                    | 6                   | 3                    | 0                     | 73.3 $\pm$ 8.0                  | (81.3 - 65.3)               |
|    | 4 - 5               | 82                    | 1                   | 4                    | 0                     | 72.4 $\pm$ 8.1                  | (80.5 - 64.3)               |
|    | 5 -                 | 77                    |                     |                      | 77                    |                                 |                             |
|    | TOTAL               | 131                   | 34                  | 20                   | 77                    |                                 |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 207                   | 8                   | 3                    | 0                     | 96.1 $\pm$ 2.7                  | (98.8 - 93.4)               |
|    | 1 - 2               | 196                   | 14                  | 4                    | 0                     | 89.2 $\pm$ 4.4                  | (93.5 - 84.8)               |
|    | 2 - 3               | 178                   | 14                  | 2                    | 0                     | 82.1 $\pm$ 5.4                  | (87.5 - 76.7)               |
|    | 3 - 4               | 162                   | 9                   | 3                    | 0                     | 77.5 $\pm$ 5.9                  | (83.4 - 71.6)               |
|    | 4 - 5               | 150                   | 6                   | 10                   | 0                     | 74.3 $\pm$ 6.2                  | (80.5 - 68.1)               |
|    | 5 -                 | 134                   |                     |                      | 134                   |                                 |                             |
|    | TOTAL               | 207                   | 51                  | 22                   | 134                   |                                 |                             |
| Si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 49                    | 7                   | 1                    | 0                     | 85.6 $\pm$ 10.1                 | (95.7 - 75.5)               |
|    | 1 - 2               | 41                    | 5                   | 0                    | 0                     | 75.1 $\pm$ 12.5                 | (87.6 - 62.7)               |
|    | 2 - 3               | 36                    | 6                   | 0                    | 0                     | 62.6 $\pm$ 14.0                 | (76.6 - 48.7)               |
|    | 3 - 4               | 30                    | 2                   | 0                    | 0                     | 58.4 $\pm$ 14.2                 | (72.7 - 44.2)               |
|    | 4 - 5               | 28                    | 3                   | 3                    | 0                     | 51.8 $\pm$ 14.5                 | (66.3 - 37.3)               |
|    | 5 -                 | 22                    |                     |                      | 22                    |                                 |                             |
|    | TOTAL               | 49                    | 23                  | 4                    | 22                    |                                 |                             |

## 26-2. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、N<sub>1</sub>、結腸)

|    |                     |                       |                     |                      |                       |                           |                             |
|----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| M  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| SM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 9                     | 1                   | 0                    | 0                     | 88.9 ± 21.0               | (109.8 - 67.9)              |
|    | 1 - 2               | 8                     | 1                   | 1                    | 0                     | 77.0 ± 28.6               | (105.6 - 48.5)              |
|    | 2 - 3               | 6                     | 0                   | 0                    | 0                     | 77.0 ± 28.6               | (105.6 - 48.5)              |
|    | 3 - 4               | 6                     | 0                   | 0                    | 0                     | 77.0 ± 28.6               | (105.6 - 48.5)              |
|    | 4 - 5               | 6                     | 0                   | 0                    | 0                     | 77.0 ± 28.6               | (105.6 - 48.5)              |
|    | 5 -                 | 6                     |                     |                      | 6                     |                           |                             |
|    | TOTAL               | 9                     | 2                   | 1                    | 6                     |                           |                             |
| PM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 23                    | 1                   | 1                    | 0                     | 95.6 ± 8.7                | (104.2 - 86.9)              |
|    | 1 - 2               | 21                    | 1                   | 0                    | 0                     | 91.0 ± 12.1               | (103.1 - 78.9)              |
|    | 2 - 3               | 20                    | 1                   | 0                    | 0                     | 86.5 ± 14.5               | (101.0 - 71.9)              |
|    | 3 - 4               | 19                    | 2                   | 2                    | 0                     | 76.8 ± 18.2               | ( 95.1 - 58.6 )             |
|    | 4 - 5               | 15                    | 1                   | 0                    | 0                     | 71.7 ± 19.7               | ( 91.4 - 52.1 )             |
|    | 5 -                 | 14                    |                     |                      | 14                    |                           |                             |
|    | TOTAL               | 23                    | 6                   | 3                    | 14                    |                           |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 137                   | 8                   | 5                    | 0                     | 94.1 ± 4.1                | ( 98.1 - 90.0 )             |
|    | 1 - 2               | 124                   | 11                  | 2                    | 0                     | 85.6 ± 6.1                | ( 91.7 - 79.5 )             |
|    | 2 - 3               | 111                   | 13                  | 2                    | 0                     | 75.5 ± 7.5                | ( 83.1 - 68.0 )             |
|    | 3 - 4               | 96                    | 5                   | 3                    | 0                     | 71.5 ± 7.9                | ( 79.5 - 63.6 )             |
|    | 4 - 5               | 88                    | 5                   | 11                   | 0                     | 67.2 ± 8.3                | ( 75.5 - 58.8 )             |
|    | 5 -                 | 72                    |                     |                      | 72                    |                           |                             |
|    | TOTAL               | 137                   | 42                  | 23                   | 72                    |                           |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 365                   | 25                  | 7                    | 0                     | 93.1 ± 2.7                | ( 95.8 - 90.4 )             |
|    | 1 - 2               | 333                   | 29                  | 4                    | 0                     | 84.9 ± 3.8                | ( 88.7 - 81.1 )             |
|    | 2 - 3               | 300                   | 23                  | 7                    | 0                     | 78.3 ± 4.4                | ( 82.7 - 74.0 )             |
|    | 3 - 4               | 270                   | 23                  | 6                    | 0                     | 71.6 ± 4.8                | ( 76.4 - 66.8 )             |
|    | 4 - 5               | 241                   | 13                  | 21                   | 0                     | 67.6 ± 5.0                | ( 72.6 - 62.5 )             |
|    | 5 -                 | 207                   |                     |                      | 207                   |                           |                             |
|    | TOTAL               | 365                   | 113                 | 45                   | 207                   |                           |                             |
| Si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 95                    | 13                  | 0                    | 0                     | 86.3 ± 7.1                | ( 93.4 - 79.3 )             |
|    | 1 - 2               | 82                    | 14                  | 0                    | 0                     | 71.6 ± 9.3                | ( 80.8 - 62.3 )             |
|    | 2 - 3               | 68                    | 7                   | 0                    | 0                     | 64.2 ± 9.8                | ( 74.0 - 54.4 )             |
|    | 3 - 4               | 61                    | 6                   | 3                    | 0                     | 57.7 ± 10.2               | ( 67.9 - 47.6 )             |
|    | 4 - 5               | 52                    | 2                   | 2                    | 0                     | 55.5 ± 10.3               | ( 65.7 - 45.2 )             |
|    | 5 -                 | 48                    |                     |                      | 48                    |                           |                             |
|    | TOTAL               | 95                    | 42                  | 5                    | 48                    |                           |                             |

### 26-3. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $N_2$ 、結腸)

|    |                     |                       |                     |                     |                       |                                 |                             |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------------|-----------------------------|
| M  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                                 |                             |
| SM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                                 |                             |
| PM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 16                    | 2                   | 0                   | 0                     | 87.5 $\pm$ 16.5                 | (104.0 - 71.0 )             |
|    | 1 - 2               | 14                    | 2                   | 0                   | 0                     | 75.0 $\pm$ 21.7                 | ( 96.7 - 53.3 )             |
|    | 2 - 3               | 12                    | 1                   | 0                   | 0                     | 68.8 $\pm$ 23.2                 | ( 91.9 - 45.6 )             |
|    | 3 - 4               | 11                    | 1                   | 0                   | 0                     | 62.5 $\pm$ 24.2                 | ( 86.7 - 38.3 )             |
|    | 4 - 5               | 10                    | 0                   | 1                   | 0                     | 62.5 $\pm$ 24.2                 | ( 86.7 - 38.3 )             |
|    | 5 -                 | 9                     |                     |                     | 9                     |                                 |                             |
|    | TOTAL               | 16                    | 6                   | 1                   | 9                     |                                 |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 68                    | 3                   | 2                   | 0                     | 95.5 $\pm$ 5.1                  | (100.6 - 90.5 )             |
|    | 1 - 2               | 63                    | 3                   | 0                   | 0                     | 91.0 $\pm$ 7.0                  | ( 98.0 - 83.9 )             |
|    | 2 - 3               | 60                    | 6                   | 0                   | 0                     | 81.9 $\pm$ 9.5                  | ( 91.3 - 72.4 )             |
|    | 3 - 4               | 54                    | 2                   | 2                   | 0                     | 78.8 $\pm$ 10.1                 | ( 88.9 - 68.7 )             |
|    | 4 - 5               | 50                    | 0                   | 4                   | 0                     | 78.8 $\pm$ 10.1                 | ( 88.9 - 68.7 )             |
|    | 5 -                 | 46                    |                     |                     | 46                    |                                 |                             |
|    | TOTAL               | 68                    | 14                  | 8                   | 46                    |                                 |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 213                   | 15                  | 2                   | 0                     | 92.9 $\pm$ 3.5                  | ( 96.4 - 89.4 )             |
|    | 1 - 2               | 196                   | 14                  | 3                   | 0                     | 86.2 $\pm$ 4.7                  | ( 91.0 - 81.5 )             |
|    | 2 - 3               | 179                   | 16                  | 5                   | 0                     | 78.4 $\pm$ 5.7                  | ( 84.1 - 72.7 )             |
|    | 3 - 4               | 158                   | 13                  | 3                   | 0                     | 71.9 $\pm$ 6.3                  | ( 78.2 - 65.6 )             |
|    | 4 - 5               | 142                   | 8                   | 11                  | 0                     | 67.7 $\pm$ 6.6                  | ( 74.3 - 61.1 )             |
|    | 5 -                 | 123                   |                     |                     | 123                   |                                 |                             |
|    | TOTAL               | 213                   | 66                  | 24                  | 123                   |                                 |                             |
| Si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 106                   | 14                  | 1                   | 0                     | 86.7 $\pm$ 6.6                  | ( 93.3 - 80.1 )             |
|    | 1 - 2               | 91                    | 14                  | 1                   | 0                     | 73.3 $\pm$ 8.6                  | ( 82.0 - 64.7 )             |
|    | 2 - 3               | 76                    | 7                   | 0                   | 0                     | 66.6 $\pm$ 9.2                  | ( 75.8 - 57.3 )             |
|    | 3 - 4               | 69                    | 7                   | 6                   | 0                     | 59.5 $\pm$ 9.7                  | ( 69.2 - 49.8 )             |
|    | 4 - 5               | 56                    | 1                   | 4                   | 0                     | 58.4 $\pm$ 9.7                  | ( 68.1 - 48.7 )             |
|    | 5 -                 | 51                    |                     |                     | 51                    |                                 |                             |
|    | TOTAL               | 106                   | 43                  | 12                  | 51                    |                                 |                             |



## 26-4. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $N_3$ 、結腸)

|    |                     |                       |                     |                      |                       |                           |                             |
|----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| M  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| SM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| PM | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 1                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 1 - 2               | 1                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 2 - 3               | 1                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 3 - 4               | 1                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 4 - 5               | 1                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 5 -                 | 1                     |                     |                      | 1                     |                           |                             |
|    | TOTAL               | 1                     | 0                   | 0                    | 1                     |                           |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 20                    | 1                   | 0                    | 0                     | 95.0 ± 9.7                | (104.7 - 85.3 )             |
|    | 1 - 2               | 19                    | 0                   | 0                    | 0                     | 95.0 ± 9.7                | (104.7 - 85.3 )             |
|    | 2 - 3               | 19                    | 4                   | 0                    | 0                     | 75.0 ± 19.4               | ( 94.4 - 55.6 )             |
|    | 3 - 4               | 15                    | 0                   | 0                    | 0                     | 75.0 ± 19.4               | ( 94.4 - 55.6 )             |
|    | 4 - 5               | 15                    | 0                   | 2                    | 0                     | 75.0 ± 19.4               | ( 94.4 - 55.6 )             |
|    | 5 -                 | 13                    |                     |                      | 13                    |                           |                             |
|    | TOTAL               | 20                    | 5                   | 2                    | 13                    |                           |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 74                    | 11                  | 0                    | 0                     | 85.1 ± 8.3                | ( 93.4 - 76.9 )             |
|    | 1 - 2               | 63                    | 9                   | 1                    | 0                     | 72.9 ± 10.4               | ( 83.2 - 62.5 )             |
|    | 2 - 3               | 53                    | 4                   | 1                    | 0                     | 67.3 ± 11.0               | ( 78.3 - 56.4 )             |
|    | 3 - 4               | 48                    | 8                   | 0                    | 0                     | 56.1 ± 11.7               | ( 67.8 - 44.4 )             |
|    | 4 - 5               | 40                    | 0                   | 2                    | 0                     | 56.1 ± 11.7               | ( 67.8 - 44.4 )             |
|    | 5 -                 | 38                    |                     |                      | 38                    |                           |                             |
|    | TOTAL               | 74                    | 32                  | 4                    | 38                    |                           |                             |
| Si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 60                    | 17                  | 0                    | 0                     | 71.7 ± 11.6               | ( 83.3 - 60.0 )             |
|    | 1 - 2               | 43                    | 9                   | 1                    | 0                     | 56.5 ± 12.8               | ( 69.3 - 43.7 )             |
|    | 2 - 3               | 33                    | 4                   | 0                    | 0                     | 49.6 ± 13.0               | ( 62.6 - 36.7 )             |
|    | 3 - 4               | 29                    | 2                   | 1                    | 0                     | 46.2 ± 13.0               | ( 59.1 - 33.2 )             |
|    | 4 - 5               | 26                    | 3                   | 1                    | 0                     | 40.7 ± 12.9               | ( 53.6 - 27.9 )             |
|    | 5 -                 | 22                    |                     |                      | 22                    |                           |                             |
|    | TOTAL               | 60                    | 36                  | 3                    | 22                    |                           |                             |

## 26-5. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、N<sub>4</sub>、結腸)

|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
|----|------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------------|--------------------------------------|
| M  | 0 - 1                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 1 - 2                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 2 - 3                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 3 - 4                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 4 - 5                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 5 -                          | 0                              |                              |                               | 0                              |                                    |                                      |
|    | TOTAL                        | 0                              | 0                            | 0                             | 0                              |                                    |                                      |
|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
| SM | 0 - 1                        | 1                              | 0                            | 0                             | 0                              | 100.0 ± 0.0                        | (100.0 -100.0 )                      |
|    | 1 - 2                        | 1                              | 1                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 2 - 3                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 3 - 4                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 4 - 5                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 5 -                          | 0                              |                              |                               | 0                              |                                    |                                      |
|    | TOTAL                        | 1                              | 1                            | 0                             | 0                              |                                    |                                      |
|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
| PM | 0 - 1                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 1 - 2                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 2 - 3                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 3 - 4                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 4 - 5                        | 0                              | 0                            | 0                             | 0                              | 0.0 ± 0.0                          | ( 0.0 - 0.0 )                        |
|    | 5 -                          | 0                              |                              |                               | 0                              |                                    |                                      |
|    | TOTAL                        | 0                              | 0                            | 0                             | 0                              |                                    |                                      |
|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
| SS | 0 - 1                        | 4                              | 1                            | 0                             | 0                              | 75.0 ± 43.3                        | (118.3 - 31.7 )                      |
|    | 1 - 2                        | 3                              | 1                            | 0                             | 0                              | 50.0 ± 50.0                        | (100.0 - 0.0 )                       |
|    | 2 - 3                        | 2                              | 1                            | 0                             | 0                              | 25.0 ± 43.3                        | ( 68.3 --18.3 )                      |
|    | 3 - 4                        | 1                              | 0                            | 0                             | 0                              | 25.0 ± 43.3                        | ( 68.3 --18.3 )                      |
|    | 4 - 5                        | 1                              | 0                            | 0                             | 0                              | 25.0 ± 43.3                        | ( 68.3 --18.3 )                      |
|    | 5 -                          | 1                              |                              |                               | 1                              |                                    |                                      |
|    | TOTAL                        | 4                              | 3                            | 0                             | 1                              |                                    |                                      |
|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
| S  | 0 - 1                        | 22                             | 9                            | 0                             | 0                              | 59.1 ± 21.0                        | ( 80.1 - 38.1 )                      |
|    | 1 - 2                        | 13                             | 4                            | 0                             | 0                              | 40.9 ± 21.0                        | ( 61.9 - 19.9 )                      |
|    | 2 - 3                        | 9                              | 2                            | 0                             | 0                              | 31.8 ± 19.9                        | ( 51.7 - 12.0 )                      |
|    | 3 - 4                        | 7                              | 3                            | 0                             | 0                              | 18.2 ± 16.4                        | ( 34.6 - 1.7 )                       |
|    | 4 - 5                        | 4                              | 0                            | 0                             | 0                              | 18.2 ± 16.4                        | ( 34.6 - 1.7 )                       |
|    | 5 -                          | 4                              |                              |                               | 4                              |                                    |                                      |
|    | TOTAL                        | 22                             | 18                           | 0                             | 4                              |                                    |                                      |
|    | YEAR OF<br>OBSERVAT<br>===== | ALIVE AT<br>BEGINNING<br>===== | DIED IN<br>INTERVAL<br>===== | LOST TO<br>FOLLOW-UP<br>===== | WITHDRAWN<br>IN ALIVE<br>===== | CUMULATIVE<br>SURV. R±2SE<br>===== | GREENWOOD'S<br>5% STD ERROR<br>===== |
| Si | 0 - 1                        | 20                             | 6                            | 1                             | 0                              | 69.2 ± 20.9                        | ( 90.1 - 48.3 )                      |
|    | 1 - 2                        | 13                             | 2                            | 1                             | 0                              | 58.2 ± 22.7                        | ( 80.8 - 35.5 )                      |
|    | 2 - 3                        | 10                             | 4                            | 0                             | 0                              | 34.9 ± 22.6                        | ( 57.5 - 12.3 )                      |
|    | 3 - 4                        | 6                              | 0                            | 1                             | 0                              | 34.9 ± 22.6                        | ( 57.5 - 12.3 )                      |
|    | 4 - 5                        | 5                              | 0                            | 0                             | 0                              | 34.9 ± 22.6                        | ( 57.5 - 12.3 )                      |
|    | 5 -                          | 5                              |                              |                               | 5                              |                                    |                                      |
|    | TOTAL                        | 20                             | 12                           | 3                             | 5                              |                                    |                                      |

# 26-6. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、N<sub>0</sub>、直腸)

M

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 59                    | 0                   | 1                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
| 1 - 2               | 58                    | 1                   | 1                    | 0                     | 98.3 ± 3.4                | (101.7 - 94.8)              |
| 2 - 3               | 56                    | 1                   | 1                    | 0                     | 96.5 ± 4.9                | (101.4 - 91.6)              |
| 3 - 4               | 54                    | 0                   | 1                    | 0                     | 96.5 ± 4.9                | (101.4 - 91.6)              |
| 4 - 5               | 53                    | 2                   | 1                    | 0                     | 92.8 ± 6.9                | (99.7 - 85.9)               |
| 5 -                 | 50                    |                     |                      | 50                    |                           |                             |
| TOTAL               | 59                    | 4                   | 5                    | 50                    |                           |                             |

SM

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 88                    | 4                   | 2                    | 0                     | 95.4 ± 4.5                | (99.9 - 90.9)               |
| 1 - 2               | 82                    | 4                   | 0                    | 0                     | 90.7 ± 6.2                | (97.0 - 84.5)               |
| 2 - 3               | 78                    | 2                   | 1                    | 0                     | 88.4 ± 6.9                | (95.3 - 81.5)               |
| 3 - 4               | 75                    | 3                   | 3                    | 0                     | 84.8 ± 7.8                | (92.6 - 77.0)               |
| 4 - 5               | 69                    | 1                   | 8                    | 0                     | 83.5 ± 8.1                | (91.6 - 75.4)               |
| 5 -                 | 60                    |                     |                      | 60                    |                           |                             |
| TOTAL               | 88                    | 14                  | 14                   | 60                    |                           |                             |

PM

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 223                   | 10                  | 3                    | 0                     | 95.5 ± 2.8                | (98.3 - 92.7)               |
| 1 - 2               | 210                   | 9                   | 4                    | 0                     | 91.4 ± 3.8                | (95.1 - 87.6)               |
| 2 - 3               | 197                   | 10                  | 1                    | 0                     | 86.7 ± 4.6                | (91.3 - 82.1)               |
| 3 - 4               | 186                   | 1                   | 6                    | 0                     | 86.2 ± 4.7                | (90.9 - 81.6)               |
| 4 - 5               | 179                   | 9                   | 15                   | 0                     | 81.7 ± 5.3                | (87.0 - 76.4)               |
| 5 -                 | 155                   |                     |                      | 155                   |                           |                             |
| TOTAL               | 223                   | 39                  | 29                   | 155                   |                           |                             |

A<sub>1</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 255                   | 11                  | 8                    | 0                     | 95.6 ± 2.6                | (98.2 - 93.0)               |
| 1 - 2               | 236                   | 14                  | 3                    | 0                     | 89.9 ± 3.8                | (93.7 - 86.1)               |
| 2 - 3               | 219                   | 10                  | 3                    | 0                     | 85.8 ± 4.5                | (90.2 - 81.3)               |
| 3 - 4               | 206                   | 18                  | 6                    | 0                     | 78.2 ± 5.3                | (83.5 - 72.9)               |
| 4 - 5               | 182                   | 11                  | 9                    | 0                     | 73.3 ± 5.7                | (79.1 - 67.6)               |
| 5 -                 | 162                   |                     |                      | 162                   |                           |                             |
| TOTAL               | 255                   | 64                  | 29                   | 162                   |                           |                             |

A<sub>2</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 271                   | 20                  | 1                    | 0                     | 92.6 ± 3.2                | (95.8 - 89.4)               |
| 1 - 2               | 250                   | 22                  | 4                    | 0                     | 84.4 ± 4.4                | (88.8 - 80.0)               |
| 2 - 3               | 224                   | 30                  | 5                    | 0                     | 73.0 ± 5.5                | (78.4 - 67.5)               |
| 3 - 4               | 189                   | 21                  | 3                    | 0                     | 64.8 ± 5.9                | (70.7 - 58.9)               |
| 4 - 5               | 165                   | 10                  | 16                   | 0                     | 60.7 ± 6.1                | (66.7 - 54.6)               |
| 5 -                 | 139                   |                     |                      | 139                   |                           |                             |
| TOTAL               | 271                   | 103                 | 29                   | 139                   |                           |                             |

A<sub>i</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 63                    | 9                   | 1                    | 0                     | 85.6 ± 8.9                | (94.5 - 76.7)               |
| 1 - 2               | 53                    | 9                   | 0                    | 0                     | 71.1 ± 11.5               | (82.6 - 59.6)               |
| 2 - 3               | 44                    | 9                   | 1                    | 0                     | 56.4 ± 12.6               | (69.0 - 43.7)               |
| 3 - 4               | 34                    | 6                   | 1                    | 0                     | 46.3 ± 12.8               | (59.0 - 33.5)               |
| 4 - 5               | 27                    | 5                   | 4                    | 0                     | 37.0 ± 12.6               | (49.6 - 24.4)               |
| 5 -                 | 18                    |                     |                      | 18                    |                           |                             |
| TOTAL               | 63                    | 38                  | 7                    | 18                    |                           |                             |

## 26-7. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $N_1$ 、直腸)

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| M              | 0 - 1               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 1 - 2               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 2 - 3               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 4 - 5               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
|                | TOTAL               | 1                     | 0                   | 0                   | 1                     |                           |                             |
| SM             | 0 - 1               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 1 - 2               | 5                     | 1                   | 0                   | 0                     | 80.0 ± 35.8               | (115.8 - 44.2)              |
|                | 2 - 3               | 4                     | 0                   | 0                   | 0                     | 80.0 ± 35.8               | (115.8 - 44.2)              |
|                | 3 - 4               | 4                     | 0                   | 1                   | 0                     | 80.0 ± 35.8               | (115.8 - 44.2)              |
|                | 4 - 5               | 3                     | 0                   | 0                   | 0                     | 80.0 ± 35.8               | (115.8 - 44.2)              |
|                | 5 -                 | 3                     |                     |                     | 3                     |                           |                             |
|                | TOTAL               | 5                     | 1                   | 1                   | 3                     |                           |                             |
| PM             | 0 - 1               | 73                    | 3                   | 1                   | 0                     | 95.9 ± 4.7                | (100.5 - 91.2)              |
|                | 1 - 2               | 69                    | 7                   | 0                   | 0                     | 86.1 ± 8.1                | ( 94.3 - 78.0)              |
|                | 2 - 3               | 62                    | 3                   | 1                   | 0                     | 81.9 ± 9.1                | ( 91.0 - 72.9)              |
|                | 3 - 4               | 58                    | 4                   | 0                   | 0                     | 76.3 ± 10.1               | ( 86.3 - 66.2)              |
|                | 4 - 5               | 54                    | 5                   | 2                   | 0                     | 69.1 ± 11.0               | ( 80.1 - 58.1)              |
|                | 5 -                 | 47                    |                     |                     | 47                    |                           |                             |
|                | TOTAL               | 73                    | 22                  | 4                   | 47                    |                           |                             |
| A <sub>1</sub> | 0 - 1               | 193                   | 15                  | 9                   | 0                     | 92.0 ± 3.9                | ( 96.0 - 88.1)              |
|                | 1 - 2               | 169                   | 11                  | 0                   | 0                     | 86.1 ± 5.1                | ( 91.1 - 81.0)              |
|                | 2 - 3               | 158                   | 16                  | 3                   | 0                     | 77.3 ± 6.2                | ( 83.4 - 71.1)              |
|                | 3 - 4               | 139                   | 15                  | 8                   | 0                     | 68.7 ± 6.9                | ( 75.6 - 61.8)              |
|                | 4 - 5               | 116                   | 7                   | 7                   | 0                     | 64.4 ± 7.2                | ( 71.6 - 57.2)              |
|                | 5 -                 | 102                   |                     |                     | 102                   |                           |                             |
|                | TOTAL               | 193                   | 64                  | 27                  | 102                   |                           |                             |
| A <sub>2</sub> | 0 - 1               | 300                   | 23                  | 7                   | 0                     | 92.2 ± 3.1                | ( 95.3 - 89.1)              |
|                | 1 - 2               | 270                   | 45                  | 1                   | 0                     | 76.8 ± 4.9                | ( 81.8 - 71.9)              |
|                | 2 - 3               | 224                   | 31                  | 4                   | 0                     | 66.1 ± 5.5                | ( 71.7 - 60.6)              |
|                | 3 - 4               | 189                   | 19                  | 2                   | 0                     | 59.4 ± 5.8                | ( 65.2 - 53.7)              |
|                | 4 - 5               | 168                   | 15                  | 11                  | 0                     | 53.9 ± 5.9                | ( 59.8 - 48.1)              |
|                | 5 -                 | 142                   |                     |                     | 142                   |                           |                             |
|                | TOTAL               | 300                   | 133                 | 25                  | 142                   |                           |                             |
| A <sub>i</sub> | 0 - 1               | 75                    | 14                  | 1                   | 0                     | 81.2 ± 9.1                | ( 90.3 - 72.2)              |
|                | 1 - 2               | 60                    | 14                  | 1                   | 0                     | 62.1 ± 11.3               | ( 73.4 - 50.8)              |
|                | 2 - 3               | 45                    | 7                   | 0                   | 0                     | 52.4 ± 11.7               | ( 64.1 - 40.8)              |
|                | 3 - 4               | 38                    | 4                   | 0                   | 0                     | 46.9 ± 11.7               | ( 58.6 - 35.2)              |
|                | 4 - 5               | 34                    | 1                   | 5                   | 0                     | 45.4 ± 11.7               | ( 57.1 - 33.8)              |
|                | 5 -                 | 28                    |                     |                     | 28                    |                           |                             |
|                | TOTAL               | 75                    | 40                  | 7                   | 28                    |                           |                             |

## 26-8. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $N_2$ 、直腸)

|   | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|   | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| M | 0 - 1               | 2                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|   | 1 - 2               | 2                     | 1                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|   | 2 - 3               | 1                     | 0                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|   | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|   | 4 - 5               | 1                     | 0                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|   | 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
|   | TOTAL               | 2                     | 1                   | 0                   | 1                     |                           |                             |

|    | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|    | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| SM | 0 - 1               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 1 - 2               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 2 - 3               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 3 - 4               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 4 - 5               | 5                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 5 -                 | 5                     |                     |                     | 5                     |                           |                             |
|    | TOTAL               | 5                     | 0                   | 0                   | 5                     |                           |                             |

|    | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|    | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| PM | 0 - 1               | 23                    | 0                   | 1                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 1 - 2               | 22                    | 2                   | 0                   | 0                     | 90.9 ± 12.3               | (103.2 --78.7 )             |
|    | 2 - 3               | 20                    | 3                   | 0                   | 0                     | 77.3 ± 17.9               | ( 95.1 --59.4 )             |
|    | 3 - 4               | 17                    | 0                   | 0                   | 0                     | 77.3 ± 17.9               | ( 95.1 --59.4 )             |
|    | 4 - 5               | 17                    | 0                   | 2                   | 0                     | 77.3 ± 17.9               | ( 95.1 --59.4 )             |
|    | 5 -                 | 15                    |                     |                     | 15                    |                           |                             |
|    | TOTAL               | 23                    | 5                   | 3                   | 15                    |                           |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|                | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| A <sub>1</sub> | 0 - 1               | 92                    | 8                   | 1                   | 0                     | 91.3 ± 5.9                | ( 97.2 --85.4 )             |
|                | 1 - 2               | 83                    | 6                   | 1                   | 0                     | 84.6 ± 7.6                | ( 92.2 --77.1 )             |
|                | 2 - 3               | 76                    | 11                  | 0                   | 0                     | 72.4 ± 9.4                | ( 81.8 --63.0 )             |
|                | 3 - 4               | 65                    | 6                   | 3                   | 0                     | 65.5 ± 10.0               | ( 75.6 --55.5 )             |
|                | 4 - 5               | 56                    | 3                   | 1                   | 0                     | 62.0 ± 10.3               | ( 72.3 --51.7 )             |
|                | 5 -                 | 52                    |                     |                     | 52                    |                           |                             |
|                | TOTAL               | 92                    | 34                  | 6                   | 52                    |                           |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|                | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| A <sub>2</sub> | 0 - 1               | 221                   | 18                  | 1                   | 0                     | 91.8 ± 3.7                | ( 95.5 --88.1 )             |
|                | 1 - 2               | 202                   | 48                  | 0                   | 0                     | 70.0 ± 6.2                | ( 76.2 --63.8 )             |
|                | 2 - 3               | 154                   | 28                  | 2                   | 0                     | 57.2 ± 6.7                | ( 63.9 --50.5 )             |
|                | 3 - 4               | 124                   | 17                  | 5                   | 0                     | 49.2 ± 6.8                | ( 56.0 --42.4 )             |
|                | 4 - 5               | 102                   | 13                  | 5                   | 0                     | 42.8 ± 6.8                | ( 49.5 --36.0 )             |
|                | 5 -                 | 84                    |                     |                     | 84                    |                           |                             |
|                | TOTAL               | 221                   | 124                 | 13                  | 84                    |                           |                             |

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
|                | =====               | =====                 | =====               | =====               | =====                 | =====                     | =====                       |
| A <sub>i</sub> | 0 - 1               | 106                   | 21                  | 1                   | 0                     | 80.1 ± 7.8                | ( 87.9 --72.3 )             |
|                | 1 - 2               | 84                    | 19                  | 1                   | 0                     | 61.9 ± 9.5                | ( 71.4 --52.4 )             |
|                | 2 - 3               | 64                    | 14                  | 0                   | 0                     | 48.3 ± 9.8                | ( 58.1 --38.5 )             |
|                | 3 - 4               | 50                    | 9                   | 2                   | 0                     | 39.5 ± 9.6                | ( 49.1 --29.8 )             |
|                | 4 - 5               | 39                    | 4                   | 1                   | 0                     | 35.4 ± 9.5                | ( 44.8 --25.9 )             |
|                | 5 -                 | 34                    |                     |                     | 34                    |                           |                             |
|                | TOTAL               | 106                   | 67                  | 5                   | 34                    |                           |                             |

## 26-9. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、N<sub>3</sub>、直腸)

|                |                     |                       |                     |                     |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| M              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                   | 0                     |                           |                             |
| SM             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                   | 0                     |                           |                             |
| PM             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 4                     | 2                   | 0                   | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 1 - 2               | 2                     | 0                   | 0                   | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 2 - 3               | 2                     | 0                   | 0                   | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 3 - 4               | 2                     | 0                   | 0                   | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 4 - 5               | 2                     | 1                   | 0                   | 0                     | 25.0 ± 43.3               | ( 68.3 --18.3 )             |
|                | 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
|                | TOTAL               | 4                     | 3                   | 0                   | 1                     |                           |                             |
| A <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 16                    | 2                   | 0                   | 0                     | 87.5 ± 16.5               | (104.0 - 71.0 )             |
|                | 1 - 2               | 14                    | 4                   | 0                   | 0                     | 62.5 ± 24.2               | ( 86.7 - 38.3 )             |
|                | 2 - 3               | 10                    | 0                   | 0                   | 0                     | 62.5 ± 24.2               | ( 86.7 - 38.3 )             |
|                | 3 - 4               | 10                    | 0                   | 1                   | 0                     | 62.5 ± 24.2               | ( 86.7 - 38.3 )             |
|                | 4 - 5               | 9                     | 2                   | 0                   | 0                     | 48.6 ± 25.6               | ( 74.2 - 23.0 )             |
|                | 5 -                 | 7                     |                     |                     | 7                     |                           |                             |
|                | TOTAL               | 16                    | 8                   | 1                   | 7                     |                           |                             |
| A <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 41                    | 6                   | 0                   | 0                     | 85.4 ± 11.0               | ( 96.4 - 74.3 )             |
|                | 1 - 2               | 35                    | 7                   | 0                   | 0                     | 68.3 ± 14.5               | ( 82.8 - 53.8 )             |
|                | 2 - 3               | 28                    | 4                   | 0                   | 0                     | 58.5 ± 15.4               | ( 73.9 - 43.1 )             |
|                | 3 - 4               | 24                    | 5                   | 0                   | 0                     | 46.3 ± 15.6               | ( 61.9 - 30.8 )             |
|                | 4 - 5               | 19                    | 2                   | 2                   | 0                     | 41.2 ± 15.5               | ( 56.6 - 25.7 )             |
|                | 5 -                 | 15                    |                     |                     | 15                    |                           |                             |
|                | TOTAL               | 41                    | 24                  | 2                   | 15                    |                           |                             |
| A <sub>i</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 33                    | 7                   | 1                   | 0                     | 78.5 ± 14.4               | ( 92.9 - 64.0 )             |
|                | 1 - 2               | 25                    | 9                   | 0                   | 0                     | 50.2 ± 17.7               | ( 67.9 - 32.5 )             |
|                | 2 - 3               | 16                    | 4                   | 0                   | 0                     | 37.7 ± 17.1               | ( 54.8 - 20.5 )             |
|                | 3 - 4               | 12                    | 1                   | 0                   | 0                     | 34.5 ± 16.8               | ( 51.3 - 17.7 )             |
|                | 4 - 5               | 11                    | 1                   | 1                   | 0                     | 31.2 ± 16.6               | ( 47.7 - 14.8 )             |
|                | 5 -                 | 9                     |                     |                     | 9                     |                           |                             |
|                | TOTAL               | 33                    | 22                  | 2                   | 9                     |                           |                             |

## 26-10. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、N<sub>4</sub>、直腸)

|                |                     |                       |                     |                      |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| M              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| SM             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| PM             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| A <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 3                     | 3                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 3                     | 3                   | 0                    | 0                     |                           |                             |
| A <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 19                    | 11                  | 0                    | 0                     | 42.1 ± 22.7               | ( 64.8 - 19.5 )             |
|                | 1 - 2               | 8                     | 6                   | 0                    | 0                     | 10.5 ± 14.1               | ( 24.6 - -3.6 )             |
|                | 2 - 3               | 2                     | 1                   | 0                    | 0                     | 5.3 ± 10.2                | ( 15.5 - -5.0 )             |
|                | 3 - 4               | 1                     | 0                   | 0                    | 0                     | 5.3 ± 10.2                | ( 15.5 - -5.0 )             |
|                | 4 - 5               | 1                     | 0                   | 0                    | 0                     | 5.3 ± 10.2                | ( 15.5 - -5.0 )             |
|                | 5 -                 | 1                     |                     |                      | 1                     |                           |                             |
|                | TOTAL               | 19                    | 18                  | 0                    | 1                     |                           |                             |
| A <sub>i</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 13                    | 7                   | 0                    | 0                     | 46.2 ± 27.7               | ( 73.8 - 18.5 )             |
|                | 1 - 2               | 6                     | 3                   | 0                    | 0                     | 23.1 ± 23.4               | ( 46.4 - -0.3 )             |
|                | 2 - 3               | 3                     | 0                   | 0                    | 0                     | 23.1 ± 23.4               | ( 46.4 - -0.3 )             |
|                | 3 - 4               | 3                     | 0                   | 0                    | 0                     | 23.1 ± 23.4               | ( 46.4 - -0.3 )             |
|                | 4 - 5               | 3                     | 0                   | 0                    | 0                     | 23.1 ± 23.4               | ( 46.4 - -0.3 )             |
|                | 5 -                 | 3                     |                     |                      | 3                     |                           |                             |
|                | TOTAL               | 13                    | 10                  | 0                    | 3                     |                           |                             |

## 26-11. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_0$ 、結腸)

|    | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| m  | 0 - 1               | 36                    | 1                   | 1                    | 0                     | 97.2 $\pm$ 5.6                  | (102.7 - 91.6 )             |
|    | 1 - 2               | 34                    | 0                   | 0                    | 0                     | 97.2 $\pm$ 5.6                  | (102.7 - 91.6 )             |
|    | 2 - 3               | 34                    | 0                   | 0                    | 0                     | 97.2 $\pm$ 5.6                  | (102.7 - 91.6 )             |
|    | 3 - 4               | 34                    | 0                   | 1                    | 0                     | 97.2 $\pm$ 5.6                  | (102.7 - 91.6 )             |
|    | 4 - 5               | 33                    | 1                   | 2                    | 0                     | 94.1 $\pm$ 8.0                  | (102.2 - 86.1 )             |
|    | 5 -                 | 30                    |                     |                      | 30                    |                                 |                             |
|    | TOTAL               | 36                    | 2                   | 4                    | 30                    |                                 |                             |
| sm | 0 - 1               | 53                    | 1                   | 2                    | 0                     | 98.1 $\pm$ 3.8                  | (101.9 - 94.3 )             |
|    | 1 - 2               | 50                    | 2                   | 1                    | 0                     | 94.1 $\pm$ 6.6                  | (100.7 - 87.5 )             |
|    | 2 - 3               | 47                    | 0                   | 1                    | 0                     | 94.1 $\pm$ 6.6                  | (100.7 - 87.5 )             |
|    | 3 - 4               | 46                    | 4                   | 0                    | 0                     | 85.9 $\pm$ 9.9                  | ( 95.8 - 76.1 )             |
|    | 4 - 5               | 42                    | 2                   | 2                    | 0                     | 81.7 $\pm$ 11.0                 | ( 92.8 - 70.7 )             |
|    | 5 -                 | 38                    |                     |                      | 38                    |                                 |                             |
|    | TOTAL               | 53                    | 9                   | 6                    | 38                    |                                 |                             |
| pm | 0 - 1               | 84                    | 6                   | 4                    | 0                     | 92.7 $\pm$ 5.8                  | ( 98.4 - 86.9 )             |
|    | 1 - 2               | 74                    | 4                   | 2                    | 0                     | 87.6 $\pm$ 7.3                  | ( 94.9 - 80.3 )             |
|    | 2 - 3               | 68                    | 3                   | 0                    | 0                     | 83.7 $\pm$ 8.3                  | ( 92.0 - 75.5 )             |
|    | 3 - 4               | 65                    | 2                   | 3                    | 0                     | 81.1 $\pm$ 8.8                  | ( 89.9 - 72.3 )             |
|    | 4 - 5               | 60                    | 0                   | 3                    | 0                     | 81.1 $\pm$ 8.8                  | ( 89.9 - 72.3 )             |
|    | 5 -                 | 57                    |                     |                      | 57                    |                                 |                             |
|    | TOTAL               | 84                    | 15                  | 12                   | 57                    |                                 |                             |
| ss | 0 - 1               | 218                   | 16                  | 5                    | 0                     | 92.6 $\pm$ 3.6                  | ( 96.1 - 89.0 )             |
|    | 1 - 2               | 197                   | 18                  | 5                    | 0                     | 84.0 $\pm$ 5.0                  | ( 89.0 - 79.0 )             |
|    | 2 - 3               | 174                   | 9                   | 5                    | 0                     | 79.6 $\pm$ 5.6                  | ( 85.2 - 74.0 )             |
|    | 3 - 4               | 160                   | 6                   | 4                    | 0                     | 76.6 $\pm$ 5.9                  | ( 82.4 - 70.7 )             |
|    | 4 - 5               | 150                   | 0                   | 13                   | 0                     | 76.6 $\pm$ 5.9                  | ( 82.4 - 70.7 )             |
|    | 5 -                 | 137                   |                     |                      | 137                   |                                 |                             |
|    | TOTAL               | 218                   | 49                  | 32                   | 137                   |                                 |                             |
| s  | 0 - 1               | 473                   | 18                  | 10                   | 0                     | 96.2 $\pm$ 1.8                  | ( 97.9 - 94.4 )             |
|    | 1 - 2               | 445                   | 24                  | 6                    | 0                     | 90.9 $\pm$ 2.7                  | ( 93.6 - 88.3 )             |
|    | 2 - 3               | 415                   | 24                  | 7                    | 0                     | 85.6 $\pm$ 3.3                  | ( 88.9 - 82.4 )             |
|    | 3 - 4               | 384                   | 21                  | 9                    | 0                     | 80.9 $\pm$ 3.7                  | ( 84.6 - 77.2 )             |
|    | 4 - 5               | 354                   | 17                  | 25                   | 0                     | 76.9 $\pm$ 4.0                  | ( 80.9 - 72.9 )             |
|    | 5 -                 | 312                   |                     |                      | 312                   |                                 |                             |
|    | TOTAL               | 473                   | 104                 | 57                   | 312                   |                                 |                             |
| si | 0 - 1               | 170                   | 19                  | 2                    | 0                     | 88.8 $\pm$ 4.9                  | ( 93.6 - 83.9 )             |
|    | 1 - 2               | 149                   | 14                  | 0                    | 0                     | 80.4 $\pm$ 6.1                  | ( 86.5 - 74.3 )             |
|    | 2 - 3               | 135                   | 13                  | 1                    | 0                     | 72.6 $\pm$ 6.9                  | ( 79.5 - 65.8 )             |
|    | 3 - 4               | 121                   | 12                  | 8                    | 0                     | 65.2 $\pm$ 7.4                  | ( 72.6 - 57.8 )             |
|    | 4 - 5               | 101                   | 5                   | 8                    | 0                     | 61.8 $\pm$ 7.6                  | ( 69.4 - 54.2 )             |
|    | 5 -                 | 88                    |                     |                      | 88                    |                                 |                             |
|    | TOTAL               | 170                   | 63                  | 19                   | 88                    |                                 |                             |



# 26-12. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、n<sub>1</sub>、結腸)

|    |                     |                       |                     |                      |                       |                           |                             |
|----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| m  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| sm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 3                     | 1                   | 0                    | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 1 - 2               | 2                     | 0                   | 0                    | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 2 - 3               | 2                     | 0                   | 0                    | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 3 - 4               | 2                     | 0                   | 0                    | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 4 - 5               | 2                     | 0                   | 0                    | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
|    | TOTAL               | 3                     | 1                   | 0                    | 2                     |                           |                             |
| pm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 16                    | 1                   | 0                    | 0                     | 93.8 ± 12.1               | (105.9 - 81.6 )             |
|    | 1 - 2               | 15                    | 0                   | 0                    | 0                     | 93.8 ± 12.1               | (105.9 - 81.6 )             |
|    | 2 - 3               | 15                    | 0                   | 0                    | 0                     | 93.8 ± 12.1               | (105.9 - 81.6 )             |
|    | 3 - 4               | 15                    | 1                   | 0                    | 0                     | 87.5 ± 16.5               | (104.0 - 71.0 )             |
|    | 4 - 5               | 14                    | 2                   | 0                    | 0                     | 75.0 ± 21.7               | ( 96.7 - 53.3 )             |
|    | 5 -                 | 12                    |                     |                      | 12                    |                           |                             |
|    | TOTAL               | 16                    | 4                   | 0                    | 12                    |                           |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 86                    | 5                   | 4                    | 0                     | 94.0 ± 5.2                | ( 99.2 - 88.9 )             |
|    | 1 - 2               | 77                    | 7                   | 1                    | 0                     | 85.4 ± 7.8                | ( 93.2 - 77.7 )             |
|    | 2 - 3               | 69                    | 10                  | 2                    | 0                     | 72.9 ± 9.9                | ( 82.8 - 63.0 )             |
|    | 3 - 4               | 57                    | 2                   | 3                    | 0                     | 70.3 ± 10.2               | ( 80.5 - 60.0 )             |
|    | 4 - 5               | 52                    | 4                   | 7                    | 0                     | 64.5 ± 10.9               | ( 75.3 - 53.6 )             |
|    | 5 -                 | 41                    |                     |                      | 41                    |                           |                             |
|    | TOTAL               | 86                    | 28                  | 17                   | 41                    |                           |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 206                   | 13                  | 1                    | 0                     | 93.7 ± 3.4                | ( 97.1 - 90.3 )             |
|    | 1 - 2               | 192                   | 20                  | 3                    | 0                     | 83.8 ± 5.2                | ( 89.0 - 78.7 )             |
|    | 2 - 3               | 169                   | 18                  | 4                    | 0                     | 74.8 ± 6.1                | ( 80.9 - 68.7 )             |
|    | 3 - 4               | 147                   | 11                  | 1                    | 0                     | 69.2 ± 6.5                | ( 75.7 - 62.7 )             |
|    | 4 - 5               | 135                   | 4                   | 15                   | 0                     | 67.0 ± 6.7                | ( 73.7 - 60.3 )             |
|    | 5 -                 | 116                   |                     |                      | 116                   |                           |                             |
|    | TOTAL               | 206                   | 66                  | 24                   | 116                   |                           |                             |
| si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 82                    | 11                  | 0                    | 0                     | 86.6 ± 7.5                | ( 94.1 - 79.1 )             |
|    | 1 - 2               | 71                    | 12                  | 1                    | 0                     | 71.8 ± 10.0               | ( 81.8 - 61.9 )             |
|    | 2 - 3               | 58                    | 9                   | 0                    | 0                     | 60.7 ± 10.8               | ( 71.5 - 49.9 )             |
|    | 3 - 4               | 49                    | 4                   | 2                    | 0                     | 55.6 ± 11.0               | ( 66.7 - 44.6 )             |
|    | 4 - 5               | 43                    | 2                   | 2                    | 0                     | 53.0 ± 11.1               | ( 64.1 - 41.9 )             |
|    | 5 -                 | 39                    |                     |                      | 39                    |                           |                             |
|    | TOTAL               | 82                    | 38                  | 5                    | 39                    |                           |                             |

# 26-13. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_2$ 、結腸)

|    |                     |                       |                     |                     |                       |                                 |                             |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------------|-----------------------------|
| m  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                                 |                             |
| sm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 2                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 1 - 2               | 2                     | 0                   | 1                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 2 - 3               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 4 - 5               | 1                     | 0                   | 1                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 2                     | 0                   | 2                   | 0                     |                                 |                             |
| pm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 7                     | 1                   | 0                   | 0                     | 85.7 $\pm$ 26.5                 | (112.2 - 59.3 )             |
|    | 1 - 2               | 6                     | 1                   | 0                   | 0                     | 71.4 $\pm$ 34.1                 | (105.6 - 37.3 )             |
|    | 2 - 3               | 5                     | 0                   | 0                   | 0                     | 71.4 $\pm$ 34.1                 | (105.6 - 37.3 )             |
|    | 3 - 4               | 5                     | 0                   | 0                   | 0                     | 71.4 $\pm$ 34.1                 | (105.6 - 37.3 )             |
|    | 4 - 5               | 5                     | 0                   | 1                   | 0                     | 71.4 $\pm$ 34.1                 | (105.6 - 37.3 )             |
|    | 5 -                 | 4                     |                     |                     | 4                     |                                 |                             |
|    | TOTAL               | 7                     | 2                   | 1                   | 4                     |                                 |                             |
| ss | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 40                    | 2                   | 1                   | 0                     | 94.9 $\pm$ 7.0                  | (101.9 - 88.0 )             |
|    | 1 - 2               | 37                    | 4                   | 0                   | 0                     | 84.7 $\pm$ 11.5                 | ( 96.2 - 73.2 )             |
|    | 2 - 3               | 33                    | 2                   | 1                   | 0                     | 79.5 $\pm$ 13.0                 | ( 92.4 - 66.5 )             |
|    | 3 - 4               | 30                    | 1                   | 1                   | 0                     | 76.8 $\pm$ 13.6                 | ( 90.4 - 63.2 )             |
|    | 4 - 5               | 28                    | 2                   | 1                   | 0                     | 71.2 $\pm$ 14.7                 | ( 85.9 - 56.5 )             |
|    | 5 -                 | 25                    |                     |                     | 25                    |                                 |                             |
|    | TOTAL               | 40                    | 11                  | 4                   | 25                    |                                 |                             |
| s  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 127                   | 19                  | 0                   | 0                     | 85.0 $\pm$ 6.3                  | ( 91.4 - 78.7 )             |
|    | 1 - 2               | 108                   | 13                  | 2                   | 0                     | 74.7 $\pm$ 7.7                  | ( 82.4 - 67.0 )             |
|    | 2 - 3               | 93                    | 12                  | 2                   | 0                     | 65.0 $\pm$ 8.5                  | ( 73.5 - 56.4 )             |
|    | 3 - 4               | 79                    | 13                  | 2                   | 0                     | 54.1 $\pm$ 9.0                  | ( 63.1 - 45.2 )             |
|    | 4 - 5               | 64                    | 4                   | 3                   | 0                     | 50.7 $\pm$ 9.0                  | ( 59.7 - 41.6 )             |
|    | 5 -                 | 57                    |                     |                     | 57                    |                                 |                             |
|    | TOTAL               | 127                   | 61                  | 9                   | 57                    |                                 |                             |
| si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 27                    | 6                   | 0                   | 0                     | 77.8 $\pm$ 16.0                 | ( 93.8 - 61.8 )             |
|    | 1 - 2               | 21                    | 7                   | 1                   | 0                     | 51.2 $\pm$ 19.4                 | ( 70.6 - 31.8 )             |
|    | 2 - 3               | 13                    | 1                   | 0                   | 0                     | 47.3 $\pm$ 19.4                 | ( 66.7 - 27.8 )             |
|    | 3 - 4               | 12                    | 1                   | 0                   | 0                     | 43.3 $\pm$ 19.4                 | ( 62.7 - 24.0 )             |
|    | 4 - 5               | 11                    | 1                   | 0                   | 0                     | 39.4 $\pm$ 19.1                 | ( 58.5 - 20.3 )             |
|    | 5 -                 | 10                    |                     |                     | 10                    |                                 |                             |
|    | TOTAL               | 27                    | 16                  | 1                   | 10                    |                                 |                             |

## 26-14. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_3$ 、結腸)

|    |                     |                       |                     |                     |                       |                                 |                             |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------------|-----------------------------|
| m  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                                 |                             |
| sm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 $\pm$ 0.0                   | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                                 |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                                 |                             |
| pm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 1 - 2               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 2 - 3               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 4 - 5               | 1                     | 0                   | 0                   | 0                     | 100.0 $\pm$ 0.0                 | (100.0 -100.0 )             |
|    | 5 -                 | 1                     |                     |                     | 1                     |                                 |                             |
|    | TOTAL               | 1                     | 0                   | 0                   | 1                     |                                 |                             |
| SS | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 12                    | 1                   | 0                   | 0                     | 91.7 $\pm$ 16.0                 | (107.6 - 75.7 )             |
|    | 1 - 2               | 11                    | 0                   | 0                   | 0                     | 91.7 $\pm$ 16.0                 | (107.6 - 75.7 )             |
|    | 2 - 3               | 11                    | 5                   | 0                   | 0                     | 50.0 $\pm$ 28.9                 | ( 78.9 - 21.1 )             |
|    | 3 - 4               | 6                     | 2                   | 0                   | 0                     | 33.3 $\pm$ 27.2                 | ( 60.5 - 6.1 )              |
|    | 4 - 5               | 4                     | 0                   | 0                   | 0                     | 33.3 $\pm$ 27.2                 | ( 60.5 - 6.1 )              |
|    | 5 -                 | 4                     |                     |                     | 4                     |                                 |                             |
|    | TOTAL               | 12                    | 8                   | 0                   | 4                     |                                 |                             |
| S  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 42                    | 8                   | 1                   | 0                     | 80.7 $\pm$ 12.2                 | ( 93.0 - 68.5 )             |
|    | 1 - 2               | 33                    | 7                   | 1                   | 0                     | 63.3 $\pm$ 15.1                 | ( 78.4 - 48.2 )             |
|    | 2 - 3               | 25                    | 3                   | 2                   | 0                     | 55.4 $\pm$ 15.7                 | ( 71.2 - 39.7 )             |
|    | 3 - 4               | 20                    | 4                   | 0                   | 0                     | 44.3 $\pm$ 16.0                 | ( 60.4 - 28.3 )             |
|    | 4 - 5               | 16                    | 1                   | 1                   | 0                     | 41.5 $\pm$ 16.0                 | ( 57.5 - 25.5 )             |
|    | 5 -                 | 14                    |                     |                     | 14                    |                                 |                             |
|    | TOTAL               | 42                    | 23                  | 5                   | 14                    |                                 |                             |
| si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R $\pm$ 2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 26                    | 11                  | 0                   | 0                     | 57.7 $\pm$ 19.4                 | ( 77.1 - 38.3 )             |
|    | 1 - 2               | 15                    | 6                   | 0                   | 0                     | 34.6 $\pm$ 18.7                 | ( 53.3 - 16.0 )             |
|    | 2 - 3               | 9                     | 2                   | 0                   | 0                     | 26.9 $\pm$ 17.4                 | ( 44.3 - 9.5 )              |
|    | 3 - 4               | 7                     | 0                   | 0                   | 0                     | 26.9 $\pm$ 17.4                 | ( 44.3 - 9.5 )              |
|    | 4 - 5               | 7                     | 0                   | 0                   | 0                     | 26.9 $\pm$ 17.4                 | ( 44.3 - 9.5 )              |
|    | 5 -                 | 7                     |                     |                     | 7                     |                                 |                             |
|    | TOTAL               | 26                    | 19                  | 0                   | 7                     |                                 |                             |

## 26-15. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、n<sub>4</sub>、結腸)

|    |                     |                       |                     |                     |                       |                           |                             |
|----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| m  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                           |                             |
| sm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 1 - 2               | 1                     | 1                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|    | TOTAL               | 1                     | 1                   | 0                   | 0                     |                           |                             |
| pm | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|    | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|    | TOTAL               | 0                     | 0                   | 0                   | 0                     |                           |                             |
| ss | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 3                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|    | 1 - 2               | 3                     | 1                   | 0                   | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|    | 2 - 3               | 2                     | 1                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
|    | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
|    | 4 - 5               | 1                     | 0                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
|    | 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
|    | TOTAL               | 3                     | 2                   | 0                   | 1                     |                           |                             |
| s  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 16                    | 7                   | 0                   | 0                     | 56.3 ± 24.8               | ( 81.1 - 31.4 )             |
|    | 1 - 2               | 9                     | 3                   | 0                   | 0                     | 37.5 ± 24.2               | ( 61.7 - 13.3 )             |
|    | 2 - 3               | 6                     | 0                   | 0                   | 0                     | 37.5 ± 24.2               | ( 61.7 - 13.3 )             |
|    | 3 - 4               | 6                     | 4                   | 0                   | 0                     | 12.5 ± 16.5               | ( 29.0 - -4.0 )             |
|    | 4 - 5               | 2                     | 0                   | 0                   | 0                     | 12.5 ± 16.5               | ( 29.0 - -4.0 )             |
|    | 5 -                 | 2                     |                     |                     | 2                     |                           |                             |
|    | TOTAL               | 16                    | 14                  | 0                   | 2                     |                           |                             |
| si | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|    | 0 - 1               | 10                    | 3                   | 1                   | 0                     | 68.4 ± 30.2               | ( 98.6 - 38.3 )             |
|    | 1 - 2               | 6                     | 1                   | 1                   | 0                     | 56.0 ± 33.4               | ( 89.4 - 22.6 )             |
|    | 2 - 3               | 4                     | 1                   | 0                   | 0                     | 42.0 ± 34.9               | ( 76.8 - 7.1 )              |
|    | 3 - 4               | 3                     | 0                   | 1                   | 0                     | 42.0 ± 34.9               | ( 76.8 - 7.1 )              |
|    | 4 - 5               | 2                     | 0                   | 0                   | 0                     | 42.0 ± 34.9               | ( 76.8 - 7.1 )              |
|    | 5 -                 | 2                     |                     |                     | 2                     |                           |                             |
|    | TOTAL               | 10                    | 5                   | 3                   | 2                     |                           |                             |

## 26-16. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_0$ 、直腸)

|                |                     |                       |                     |                     |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| m              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 49                    | 0                   | 1                   | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|                | 1 - 2               | 48                    | 1                   | 1                   | 0                     | 97.9 ± 4.2                | (102.1 - 93.7)              |
|                | 2 - 3               | 46                    | 1                   | 1                   | 0                     | 95.7 ± 5.9                | (101.6 - 89.9)              |
|                | 3 - 4               | 44                    | 0                   | 1                   | 0                     | 95.7 ± 5.9                | (101.6 - 89.9)              |
|                | 4 - 5               | 43                    | 1                   | 0                   | 0                     | 93.5 ± 7.2                | (100.8 - 86.3)              |
|                | 5 -                 | 42                    |                     |                     | 42                    |                           |                             |
|                | TOTAL               | 49                    | 3                   | 4                   | 42                    |                           |                             |
| 3m             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 75                    | 3                   | 2                   | 0                     | 95.9 ± 4.6                | (100.5 - 91.4)              |
|                | 1 - 2               | 70                    | 3                   | 0                   | 0                     | 91.8 ± 6.4                | (98.2 - 85.4)               |
|                | 2 - 3               | 67                    | 0                   | 1                   | 0                     | 91.8 ± 6.4                | (98.2 - 85.4)               |
|                | 3 - 4               | 66                    | 2                   | 3                   | 0                     | 89.0 ± 7.4                | (96.3 - 81.6)               |
|                | 4 - 5               | 61                    | 1                   | 7                   | 0                     | 87.4 ± 7.8                | (95.3 - 79.6)               |
|                | 5 -                 | 53                    |                     |                     | 53                    |                           |                             |
|                | TOTAL               | 75                    | 9                   | 13                  | 53                    |                           |                             |
| pm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 236                   | 9                   | 3                   | 0                     | 96.2 ± 2.5                | (98.7 - 93.7)               |
|                | 1 - 2               | 224                   | 9                   | 3                   | 0                     | 92.3 ± 3.5                | (95.8 - 88.8)               |
|                | 2 - 3               | 212                   | 7                   | 2                   | 0                     | 89.2 ± 4.1                | (93.3 - 85.1)               |
|                | 3 - 4               | 203                   | 3                   | 6                   | 0                     | 87.9 ± 4.3                | (92.2 - 83.6)               |
|                | 4 - 5               | 194                   | 7                   | 14                  | 0                     | 84.6 ± 4.8                | (89.4 - 79.8)               |
|                | 5 -                 | 173                   |                     |                     | 173                   |                           |                             |
|                | TOTAL               | 236                   | 35                  | 28                  | 173                   |                           |                             |
| a <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 354                   | 16                  | 13                  | 0                     | 95.4 ± 2.2                | (97.6 - 93.1)               |
|                | 1 - 2               | 325                   | 13                  | 3                   | 0                     | 91.6 ± 3.0                | (94.6 - 88.6)               |
|                | 2 - 3               | 309                   | 17                  | 5                   | 0                     | 86.5 ± 3.7                | (90.2 - 82.8)               |
|                | 3 - 4               | 287                   | 17                  | 14                  | 0                     | 81.2 ± 4.3                | (85.5 - 77.0)               |
|                | 4 - 5               | 256                   | 9                   | 10                  | 0                     | 78.3 ± 4.5                | (82.9 - 73.8)               |
|                | 5 -                 | 237                   |                     |                     | 237                   |                           |                             |
|                | TOTAL               | 354                   | 72                  | 45                  | 237                   |                           |                             |
| a <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 393                   | 23                  | 4                   | 0                     | 94.1 ± 2.4                | (96.5 - 91.7)               |
|                | 1 - 2               | 366                   | 36                  | 3                   | 0                     | 84.8 ± 3.6                | (88.5 - 81.2)               |
|                | 2 - 3               | 327                   | 32                  | 5                   | 0                     | 76.5 ± 4.3                | (80.8 - 72.1)               |
|                | 3 - 4               | 290                   | 27                  | 6                   | 0                     | 69.3 ± 4.7                | (74.0 - 64.5)               |
|                | 4 - 5               | 257                   | 14                  | 21                  | 0                     | 65.3 ± 4.9                | (70.2 - 60.4)               |
|                | 5 -                 | 222                   |                     |                     | 222                   |                           |                             |
|                | TOTAL               | 393                   | 132                 | 39                  | 222                   |                           |                             |
| a <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 132                   | 14                  | 3                   | 0                     | 89.3 ± 5.4                | (94.7 - 83.9)               |
|                | 1 - 2               | 115                   | 15                  | 1                   | 0                     | 77.6 ± 7.3                | (84.9 - 70.2)               |
|                | 2 - 3               | 99                    | 13                  | 1                   | 0                     | 67.3 ± 8.3                | (75.6 - 59.1)               |
|                | 3 - 4               | 85                    | 9                   | 1                   | 0                     | 60.2 ± 8.7                | (68.8 - 51.5)               |
|                | 4 - 5               | 75                    | 7                   | 7                   | 0                     | 54.3 ± 8.9                | (63.2 - 45.4)               |
|                | 5 -                 | 61                    |                     |                     | 61                    |                           |                             |
|                | TOTAL               | 132                   | 58                  | 13                  | 61                    |                           |                             |

## 26-17. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_1$ 、直腸)

|       | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. $R \pm 2SE$ | GREENWOOD'S<br>5% STD ERROR |
|-------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------------|-----------------------------|
| m     | 0 - 1               | 2                     | 0                   | 0                    | 0                     | 100.0 $\pm$ 0.0                 | (100.0 - 100.0)             |
|       | 1 - 2               | 2                     | 1                   | 0                    | 0                     | 50.0 $\pm$ 70.7                 | (120.7 -- 20.7)             |
|       | 2 - 3               | 1                     | 0                   | 0                    | 0                     | 50.0 $\pm$ 70.7                 | (120.7 -- 20.7)             |
|       | 3 - 4               | 1                     | 0                   | 0                    | 0                     | 50.0 $\pm$ 70.7                 | (120.7 -- 20.7)             |
|       | 4 - 5               | 1                     | 0                   | 0                    | 0                     | 50.0 $\pm$ 70.7                 | (120.7 -- 20.7)             |
|       | 5 -                 | 1                     |                     |                      | 1                     |                                 |                             |
|       | TOTAL               | 2                     | 1                   | 0                    | 1                     |                                 |                             |
| sm    | 0 - 1               | 11                    | 0                   | 0                    | 0                     | 100.0 $\pm$ 0.0                 | (100.0 - 100.0)             |
|       | 1 - 2               | 11                    | 2                   | 0                    | 0                     | 81.8 $\pm$ 23.3                 | (105.1 - 58.6)              |
|       | 2 - 3               | 9                     | 1                   | 0                    | 0                     | 72.7 $\pm$ 26.9                 | (99.6 - 45.9)               |
|       | 3 - 4               | 8                     | 1                   | 1                    | 0                     | 63.0 $\pm$ 29.5                 | (92.5 - 33.6)               |
|       | 4 - 5               | 6                     | 0                   | 1                    | 0                     | 63.0 $\pm$ 29.5                 | (92.5 - 33.6)               |
|       | 5 -                 | 5                     |                     |                      | 5                     |                                 |                             |
|       | TOTAL               | 11                    | 4                   | 2                    | 5                     |                                 |                             |
| pm    | 0 - 1               | 55                    | 4                   | 2                    | 0                     | 92.6 $\pm$ 7.1                  | (99.7 - 85.5)               |
|       | 1 - 2               | 49                    | 5                   | 1                    | 0                     | 83.0 $\pm$ 10.3                 | (93.4 - 72.7)               |
|       | 2 - 3               | 43                    | 2                   | 0                    | 0                     | 79.2 $\pm$ 11.2                 | (90.4 - 68.0)               |
|       | 3 - 4               | 41                    | 3                   | 0                    | 0                     | 73.4 $\pm$ 12.2                 | (85.6 - 61.2)               |
|       | 4 - 5               | 38                    | 3                   | 3                    | 0                     | 67.4 $\pm$ 13.0                 | (80.4 - 54.3)               |
|       | 5 -                 | 32                    |                     |                      | 32                    |                                 |                             |
|       | TOTAL               | 55                    | 17                  | 6                    | 32                    |                                 |                             |
| $a_1$ | 0 - 1               | 117                   | 8                   | 5                    | 0                     | 93.0 $\pm$ 4.8                  | (97.8 - 88.2)               |
|       | 1 - 2               | 104                   | 12                  | 1                    | 0                     | 82.2 $\pm$ 7.2                  | (89.4 - 75.0)               |
|       | 2 - 3               | 91                    | 9                   | 1                    | 0                     | 74.1 $\pm$ 8.3                  | (82.4 - 65.7)               |
|       | 3 - 4               | 81                    | 11                  | 2                    | 0                     | 63.9 $\pm$ 9.2                  | (73.0 - 54.7)               |
|       | 4 - 5               | 68                    | 6                   | 5                    | 0                     | 58.0 $\pm$ 9.5                  | (67.5 - 48.5)               |
|       | 5 -                 | 57                    |                     |                      | 57                    |                                 |                             |
|       | TOTAL               | 117                   | 46                  | 14                   | 57                    |                                 |                             |
| $a_2$ | 0 - 1               | 233                   | 20                  | 3                    | 0                     | 91.4 $\pm$ 3.7                  | (95.1 - 87.7)               |
|       | 1 - 2               | 210                   | 32                  | 2                    | 0                     | 77.4 $\pm$ 5.5                  | (82.9 - 71.9)               |
|       | 2 - 3               | 176                   | 34                  | 3                    | 0                     | 62.3 $\pm$ 6.4                  | (68.7 - 55.9)               |
|       | 3 - 4               | 139                   | 13                  | 3                    | 0                     | 56.4 $\pm$ 6.6                  | (63.0 - 49.8)               |
|       | 4 - 5               | 123                   | 13                  | 9                    | 0                     | 50.2 $\pm$ 6.7                  | (56.9 - 43.5)               |
|       | 5 -                 | 101                   |                     |                      | 101                   |                                 |                             |
|       | TOTAL               | 233                   | 112                 | 20                   | 101                   |                                 |                             |
| $a_i$ | 0 - 1               | 63                    | 12                  | 1                    | 0                     | 80.8 $\pm$ 10.0                 | (90.8 - 70.8)               |
|       | 1 - 2               | 50                    | 15                  | 0                    | 0                     | 56.6 $\pm$ 12.6                 | (69.1 - 44.0)               |
|       | 2 - 3               | 35                    | 9                   | 0                    | 0                     | 42.0 $\pm$ 12.5                 | (54.6 - 29.5)               |
|       | 3 - 4               | 26                    | 4                   | 1                    | 0                     | 35.4 $\pm$ 12.2                 | (47.6 - 23.2)               |
|       | 4 - 5               | 21                    | 2                   | 2                    | 0                     | 31.9 $\pm$ 11.9                 | (43.8 - 19.9)               |
|       | 5 -                 | 17                    |                     |                      | 17                    |                                 |                             |
|       | TOTAL               | 63                    | 42                  | 4                    | 17                    |                                 |                             |

# 26-18. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_2$ 、直腸)

|                |                     |                       |                     |                      |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| m              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| sm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 6                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0 )            |
|                | 1 - 2               | 6                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0 )            |
|                | 2 - 3               | 6                     | 1                   | 0                    | 0                     | 83.3 ± 30.4               | (113.8 - 52.9 )             |
|                | 3 - 4               | 5                     | 0                   | 0                    | 0                     | 83.3 ± 30.4               | (113.8 - 52.9 )             |
|                | 4 - 5               | 5                     | 0                   | 0                    | 0                     | 83.3 ± 30.4               | (113.8 - 52.9 )             |
|                | 5 -                 | 5                     |                     |                      | 5                     |                           |                             |
|                | TOTAL               | 6                     | 1                   | 0                    | 5                     |                           |                             |
| pm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 26                    | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0 )            |
|                | 1 - 2               | 26                    | 3                   | 0                    | 0                     | 88.5 ± 12.5               | (101.0 - 75.9 )             |
|                | 2 - 3               | 23                    | 6                   | 0                    | 0                     | 65.4 ± 18.7               | ( 84.0 - 46.7 )             |
|                | 3 - 4               | 17                    | 0                   | 0                    | 0                     | 65.4 ± 18.7               | ( 84.0 - 46.7 )             |
|                | 4 - 5               | 17                    | 3                   | 2                    | 0                     | 53.1 ± 19.8               | ( 72.9 - 33.3 )             |
|                | 5 -                 | 12                    |                     |                      | 12                    |                           |                             |
|                | TOTAL               | 26                    | 12                  | 2                    | 12                    |                           |                             |
| a <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 69                    | 9                   | 0                    | 0                     | 87.0 ± 8.1                | ( 95.1 - 78.8 )             |
|                | 1 - 2               | 60                    | 9                   | 0                    | 0                     | 73.9 ± 10.6               | ( 84.5 - 63.3 )             |
|                | 2 - 3               | 51                    | 10                  | 0                    | 0                     | 59.4 ± 11.8               | ( 71.2 - 47.6 )             |
|                | 3 - 4               | 41                    | 11                  | 0                    | 0                     | 43.5 ± 11.9               | ( 55.4 - 31.5 )             |
|                | 4 - 5               | 30                    | 7                   | 1                    | 0                     | 33.2 ± 11.4               | ( 44.6 - 21.8 )             |
|                | 5 -                 | 22                    |                     |                      | 22                    |                           |                             |
|                | TOTAL               | 69                    | 46                  | 1                    | 22                    |                           |                             |
| a <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 153                   | 14                  | 2                    | 0                     | 90.8 ± 4.7                | ( 95.5 - 86.1 )             |
|                | 1 - 2               | 137                   | 36                  | 0                    | 0                     | 66.9 ± 7.7                | ( 74.6 - 59.3 )             |
|                | 2 - 3               | 101                   | 20                  | 3                    | 0                     | 53.5 ± 8.1                | ( 61.6 - 45.3 )             |
|                | 3 - 4               | 78                    | 13                  | 1                    | 0                     | 44.5 ± 8.2                | ( 52.7 - 36.4 )             |
|                | 4 - 5               | 64                    | 9                   | 4                    | 0                     | 38.0 ± 8.0                | ( 46.1 - 30.0 )             |
|                | 5 -                 | 51                    |                     |                      | 51                    |                           |                             |
|                | TOTAL               | 153                   | 92                  | 10                   | 51                    |                           |                             |
| ai             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 53                    | 13                  | 0                    | 0                     | 75.5 ± 11.8               | ( 87.3 - 63.7 )             |
|                | 1 - 2               | 40                    | 13                  | 1                    | 0                     | 50.6 ± 13.8               | ( 64.4 - 36.8 )             |
|                | 2 - 3               | 26                    | 7                   | 0                    | 0                     | 37.0 ± 13.4               | ( 50.4 - 23.6 )             |
|                | 3 - 4               | 19                    | 5                   | 1                    | 0                     | 27.0 ± 12.4               | ( 39.4 - 14.6 )             |
|                | 4 - 5               | 13                    | 1                   | 3                    | 0                     | 24.7 ± 12.2               | ( 36.8 - 12.6 )             |
|                | 5 -                 | 9                     |                     |                      | 9                     |                           |                             |
|                | TOTAL               | 53                    | 39                  | 5                    | 9                     |                           |                             |

# 26-19. 深達度別生存率(H<sub>0</sub>、P<sub>0</sub>、M<sub>0</sub>、n<sub>3</sub>、直腸)

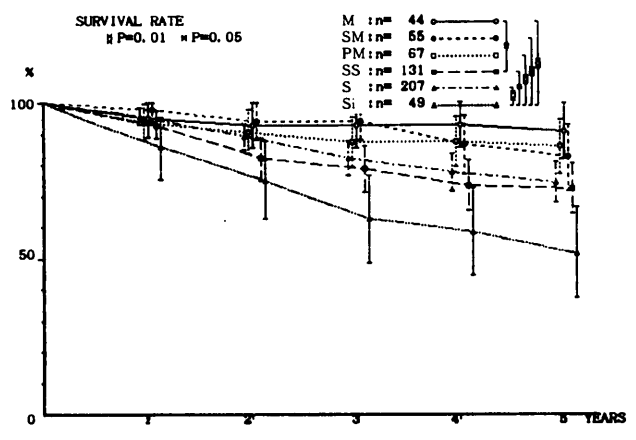
|                |                     |                       |                     |                      |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| m              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| sm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| pm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 4                     | 2                   | 0                    | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 1 - 2               | 2                     | 0                   | 0                    | 0                     | 50.0 ± 50.0               | (100.0 - 0.0 )              |
|                | 2 - 3               | 2                     | 1                   | 0                    | 0                     | 25.0 ± 43.3               | ( 68.3 --18.3 )             |
|                | 3 - 4               | 1                     | 0                   | 0                    | 0                     | 25.0 ± 43.3               | ( 68.3 --18.3 )             |
|                | 4 - 5               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 4                     | 4                   | 0                    | 0                     |                           |                             |
| a <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 8                     | 3                   | 0                    | 0                     | 62.5 ± 34.2               | ( 96.7 - 28.3 )             |
|                | 1 - 2               | 5                     | 1                   | 0                    | 0                     | 50.0 ± 35.4               | ( 85.4 - 14.6 )             |
|                | 2 - 3               | 4                     | 1                   | 0                    | 0                     | 37.5 ± 34.2               | ( 71.7 - 3.3 )              |
|                | 3 - 4               | 3                     | 0                   | 0                    | 0                     | 37.5 ± 34.2               | ( 71.7 - 3.3 )              |
|                | 4 - 5               | 3                     | 1                   | 0                    | 0                     | 25.0 ± 30.6               | ( 55.6 - -5.6 )             |
|                | 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
|                | TOTAL               | 8                     | 6                   | 0                    | 2                     |                           |                             |
| a <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 45                    | 8                   | 0                    | 0                     | 82.2 ± 11.4               | ( 93.6 - 70.8 )             |
|                | 1 - 2               | 37                    | 17                  | 0                    | 0                     | 44.4 ± 14.8               | ( 59.3 - 29.6 )             |
|                | 2 - 3               | 20                    | 5                   | 0                    | 0                     | 33.3 ± 14.1               | ( 47.4 - 19.3 )             |
|                | 3 - 4               | 15                    | 7                   | 0                    | 0                     | 17.8 ± 11.4               | ( 29.2 - 6.4 )              |
|                | 4 - 5               | 8                     | 3                   | 0                    | 0                     | 11.1 ± 9.4                | ( 20.5 - 1.7 )              |
|                | 5 -                 | 5                     |                     |                      | 5                     |                           |                             |
|                | TOTAL               | 45                    | 40                  | 0                    | 5                     |                           |                             |
| a.             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 21                    | 9                   | 0                    | 0                     | 57.1 ± 21.6               | ( 78.7 - 35.5 )             |
|                | 1 - 2               | 12                    | 6                   | 0                    | 0                     | 28.6 ± 19.7               | ( 48.3 - 8.9 )              |
|                | 2 - 3               | 6                     | 4                   | 0                    | 0                     | 9.5 ± 12.8                | ( 22.3 - -3.3 )             |
|                | 3 - 4               | 2                     | 0                   | 0                    | 0                     | 9.5 ± 12.8                | ( 22.3 - -3.3 )             |
|                | 4 - 5               | 2                     | 0                   | 0                    | 0                     | 9.5 ± 12.8                | ( 22.3 - -3.3 )             |
|                | 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
|                | TOTAL               | 21                    | 19                  | 0                    | 2                     |                           |                             |



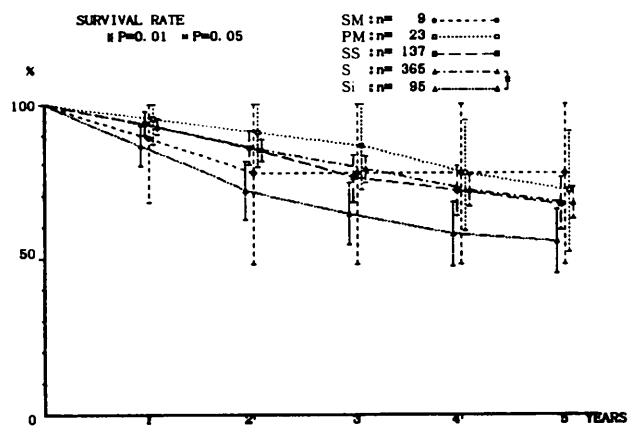
26-20. 深達度別生存率( $H_0$ 、 $P_0$ 、 $M_0$ 、 $n_4$ 、直腸)

|                |                     |                       |                     |                      |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| m              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| sm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| pm             | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                    | 0                     |                           |                             |
| a <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 4                     | 3                   | 0                    | 0                     | 25.0 ± 43.3               | ( 68.3 --18.3 )             |
|                | 1 - 2               | 1                     | 0                   | 0                    | 0                     | 25.0 ± 43.3               | ( 68.3 --18.3 )             |
|                | 2 - 3               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 4                     | 4                   | 0                    | 0                     |                           |                             |
| a <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 16                    | 9                   | 0                    | 0                     | 43.8 ± 24.8               | ( 68.6 - 18.9 )             |
|                | 1 - 2               | 7                     | 4                   | 0                    | 0                     | 18.8 ± 19.5               | ( 38.3 - -0.8 )             |
|                | 2 - 3               | 3                     | 1                   | 0                    | 0                     | 12.5 ± 16.5               | ( 29.0 - -4.0 )             |
|                | 3 - 4               | 2                     | 1                   | 0                    | 0                     | 6.3 ± 12.1                | ( 18.4 - -5.9 )             |
|                | 4 - 5               | 1                     | 0                   | 0                    | 0                     | 6.3 ± 12.1                | ( 18.4 - -5.9 )             |
|                | 5 -                 | 1                     |                     |                      | 1                     |                           |                             |
|                | TOTAL               | 16                    | 15                  | 0                    | 1                     |                           |                             |
| a <sub>i</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 6                     | 3                   | 0                    | 0                     | 50.0 ± 40.8               | ( 90.8 - 9.2 )              |
|                | 1 - 2               | 3                     | 2                   | 0                    | 0                     | 16.7 ± 30.4               | ( 47.1 --13.8 )             |
|                | 2 - 3               | 1                     | 0                   | 0                    | 0                     | 16.7 ± 30.4               | ( 47.1 --13.8 )             |
|                | 3 - 4               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|                | TOTAL               | 6                     | 6                   | 0                    | 0                     |                           |                             |

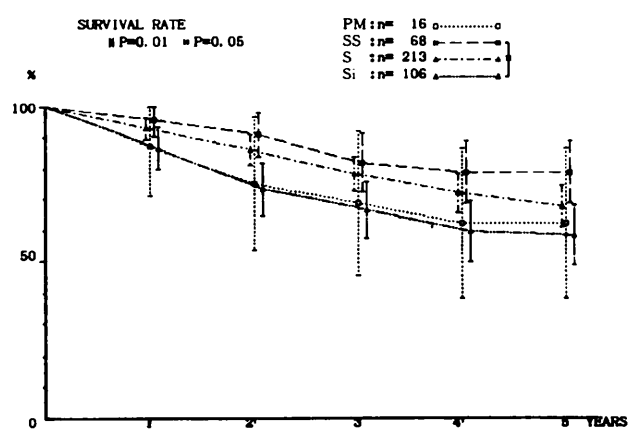
26-1  
 N<sub>0</sub>・結腸



26-2  
 N<sub>1</sub>・結腸

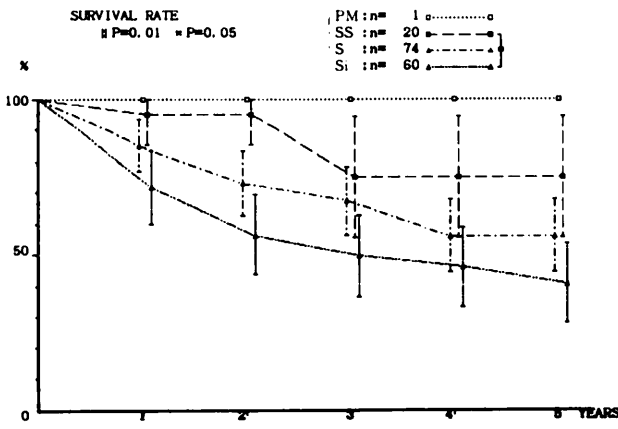


26-3  
 N<sub>2</sub>・結腸



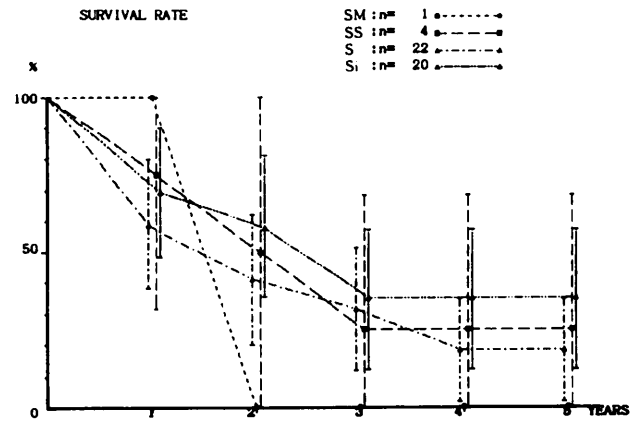
26-4

N<sub>3</sub>・結腸



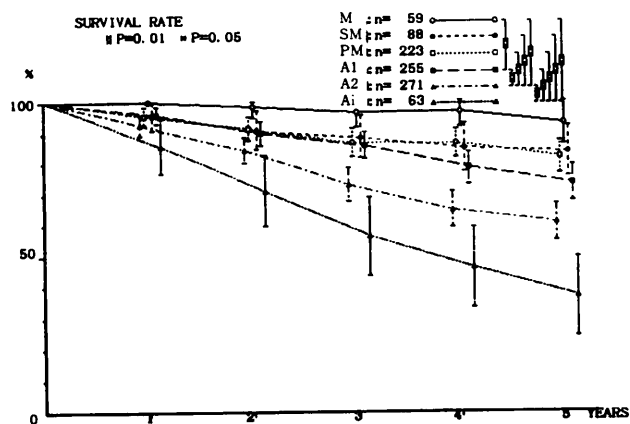
26-5

N<sub>4</sub>・結腸



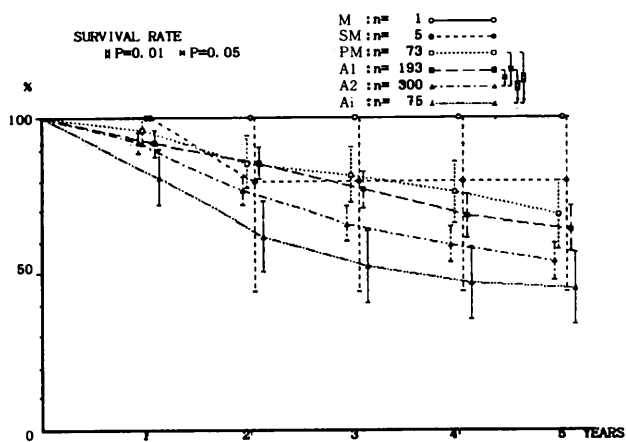
26-6

$N_0$ ・直腸



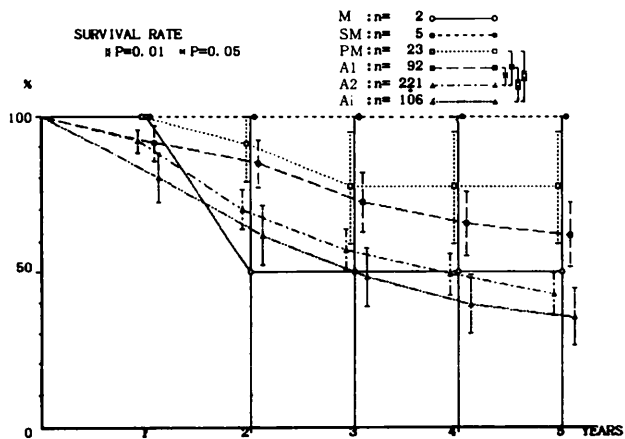
26-7

$N_1$ ・直腸



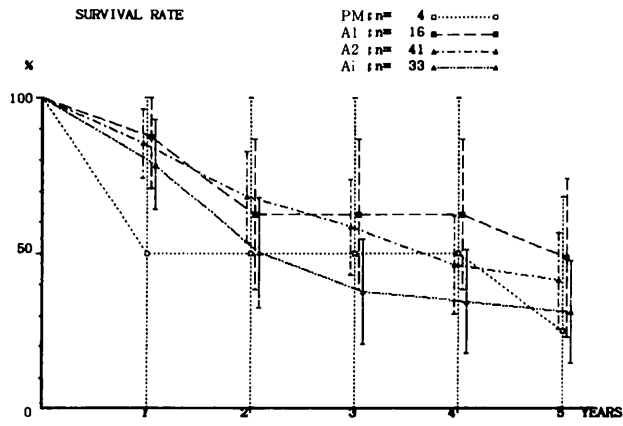
26-8

$N_2$ ・直腸



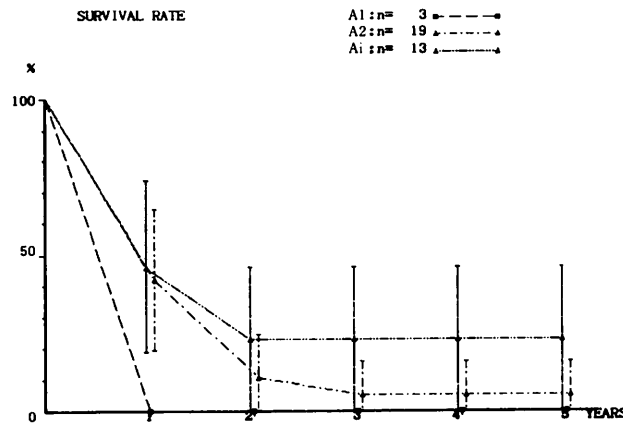
26-9

N<sub>3</sub>・直腸



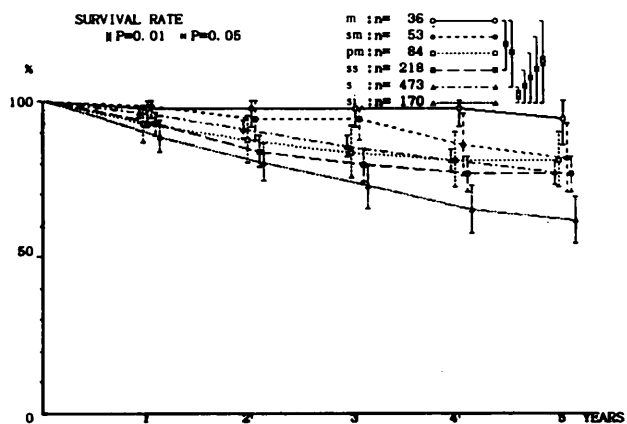
26-10

N<sub>4</sub>・直腸



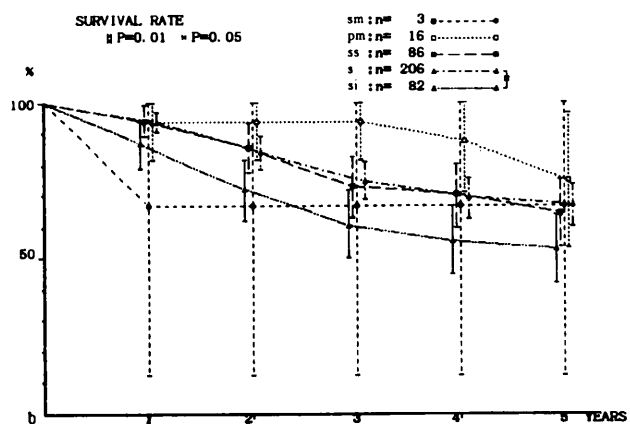
26-11

$n_0$ ・結腸



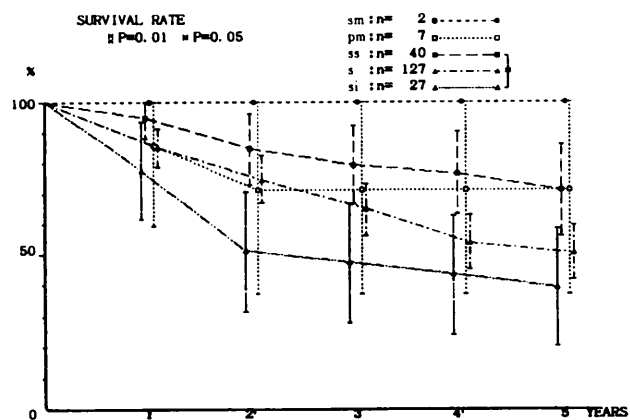
26-12

$n_1$ ・結腸

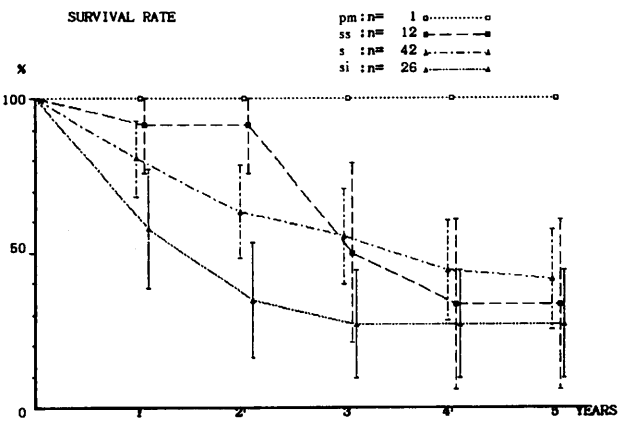


26-13

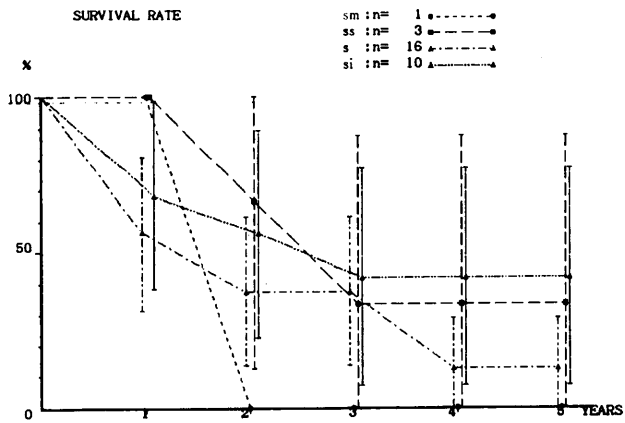
$n_2$ ・結腸



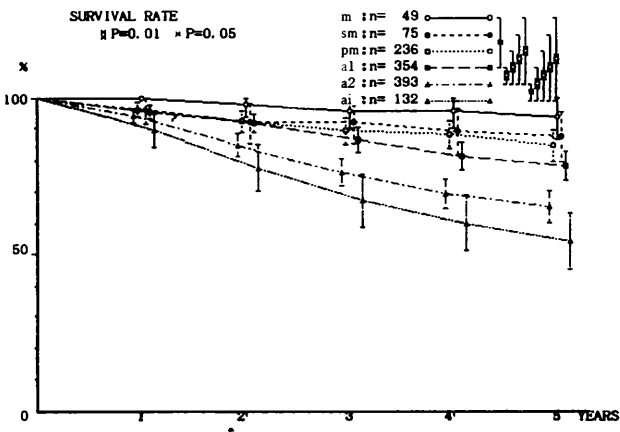
26-14  
 n<sub>3</sub>・結腸



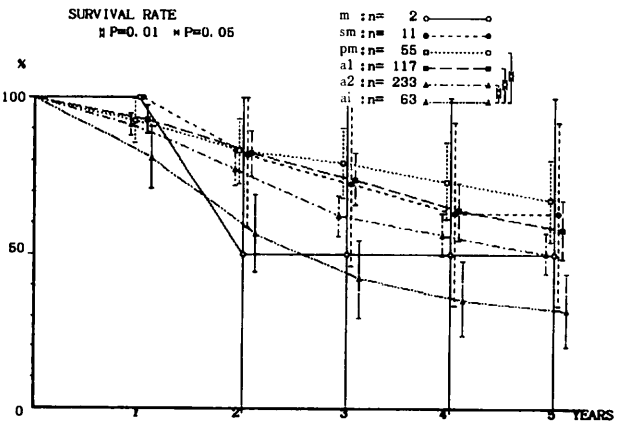
26-15  
 n<sub>4</sub>・結腸



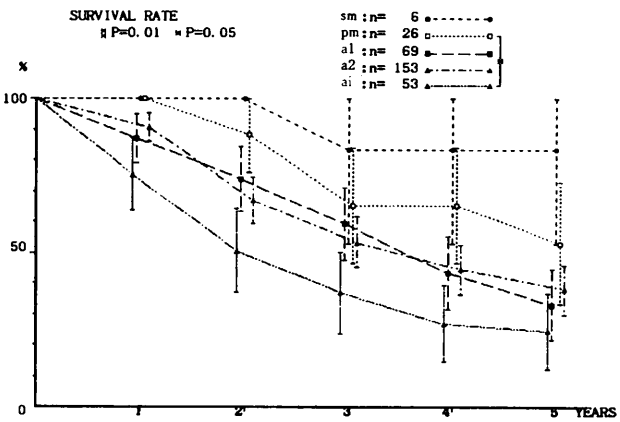
26-16  
 $n_0$ ・直腸



26-17  
 $n_1$ ・直腸



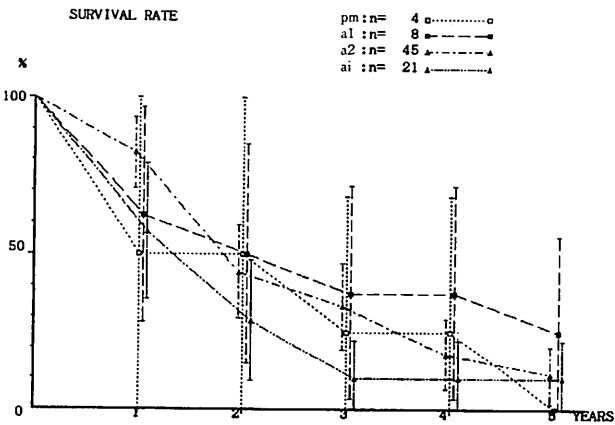
26-18  
 $n_2$ ・直腸





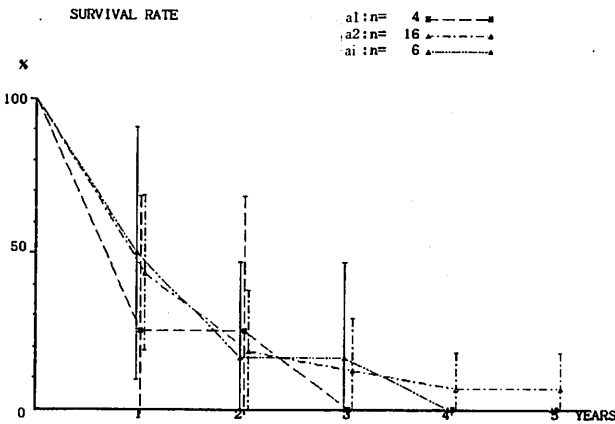
26-19

n<sub>3</sub>・直腸



26-20

n<sub>4</sub>・直腸



## 27-1. 大腸癌研究会の病期分類による生存率(肉眼的)(結腸)

|     |                     |                       |                     |                     |                       |                           |                             |
|-----|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| I   | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|     | 0 - 1               | 150                   | 5                   | 6                   | 0                     | 96.6 ± 3.0                | ( 99.6 - 93.6 )             |
|     | 1 - 2               | 139                   | 5                   | 2                   | 0                     | 93.1 ± 4.2                | ( 97.3 - 88.9 )             |
|     | 2 - 3               | 132                   | 1                   | 1                   | 0                     | 92.4 ± 4.4                | ( 96.8 - 88.0 )             |
|     | 3 - 4               | 130                   | 3                   | 2                   | 0                     | 90.2 ± 5.0                | ( 95.2 - 85.3 )             |
|     | 4 - 5               | 125                   | 4                   | 7                   | 0                     | 87.3 ± 5.6                | ( 92.9 - 81.7 )             |
|     | 5 -                 | 114                   |                     |                     | 114                   |                           |                             |
|     | TOTAL               | 150                   | 18                  | 18                  | 114                   |                           |                             |
| II  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|     | 0 - 1               | 351                   | 19                  | 6                   | 0                     | 94.5 ± 2.4                | ( 97.0 - 92.1 )             |
|     | 1 - 2               | 326                   | 29                  | 9                   | 0                     | 86.0 ± 3.7                | ( 89.8 - 82.3 )             |
|     | 2 - 3               | 298                   | 18                  | 8                   | 0                     | 80.6 ± 4.3                | ( 84.9 - 76.3 )             |
|     | 3 - 4               | 262                   | 16                  | 6                   | 0                     | 75.6 ± 4.7                | ( 80.3 - 70.9 )             |
|     | 4 - 5               | 240                   | 7                   | 14                  | 0                     | 73.3 ± 4.9                | ( 78.2 - 68.5 )             |
|     | 5 -                 | 219                   |                     |                     | 219                   |                           |                             |
|     | TOTAL               | 351                   | 89                  | 43                  | 219                   |                           |                             |
| III | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|     | 0 - 1               | 688                   | 56                  | 14                  | 0                     | 91.8 ± 2.1                | ( 93.9 - 89.7 )             |
|     | 1 - 2               | 618                   | 62                  | 8                   | 0                     | 82.5 ± 2.9                | ( 85.4 - 79.6 )             |
|     | 2 - 3               | 548                   | 51                  | 10                  | 0                     | 74.8 ± 3.4                | ( 78.1 - 71.4 )             |
|     | 3 - 4               | 487                   | 38                  | 14                  | 0                     | 68.8 ± 3.6                | ( 72.4 - 65.2 )             |
|     | 4 - 5               | 435                   | 24                  | 38                  | 0                     | 64.9 ± 3.7                | ( 68.6 - 61.1 )             |
|     | 5 -                 | 373                   |                     |                     | 373                   |                           |                             |
|     | TOTAL               | 688                   | 231                 | 84                  | 373                   |                           |                             |
| IV  | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|     | 0 - 1               | 557                   | 63                  | 5                   | 0                     | 88.6 ± 2.7                | ( 91.3 - 85.9 )             |
|     | 1 - 2               | 489                   | 51                  | 6                   | 0                     | 79.3 ± 3.4                | ( 82.8 - 75.9 )             |
|     | 2 - 3               | 432                   | 42                  | 6                   | 0                     | 71.6 ± 3.9                | ( 75.4 - 67.7 )             |
|     | 3 - 4               | 384                   | 33                  | 12                  | 0                     | 65.3 ± 4.1                | ( 69.4 - 61.2 )             |
|     | 4 - 5               | 339                   | 12                  | 24                  | 0                     | 62.9 ± 4.2                | ( 67.1 - 58.8 )             |
|     | 5 -                 | 303                   |                     |                     | 303                   |                           |                             |
|     | TOTAL               | 557                   | 201                 | 53                  | 303                   |                           |                             |
| V   | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|     | 0 - 1               | 489                   | 246                 | 4                   | 0                     | 49.5 ± 4.5                | ( 54.0 - 45.0 )             |
|     | 1 - 2               | 239                   | 108                 | 3                   | 0                     | 27.0 ± 4.0                | ( 31.0 - 22.9 )             |
|     | 2 - 3               | 128                   | 45                  | 1                   | 0                     | 17.5 ± 3.5                | ( 20.9 - 14.0 )             |
|     | 3 - 4               | 82                    | 22                  | 3                   | 0                     | 12.7 ± 3.1                | ( 15.7 - 9.6 )              |
|     | 4 - 5               | 57                    | 6                   | 0                   | 0                     | 11.4 ± 2.9                | ( 14.3 - 8.4 )              |
|     | 5 -                 | 51                    |                     |                     | 51                    |                           |                             |
|     | TOTAL               | 489                   | 427                 | 11                  | 51                    |                           |                             |

## 27-2. 大腸癌研究会の病期分類による生存率(肉眼的)(直腸)

I

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 347                   | 13                  | 6                   | 0                     | 96.2 ± 2.1                | ( 98.3 - 94.2 )             |
| 1 - 2               | 328                   | 13                  | 3                   | 0                     | 92.4 ± 2.9                | ( 95.3 - 89.5 )             |
| 2 - 3               | 312                   | 12                  | 3                   | 0                     | 88.8 ± 3.4                | ( 92.2 - 85.4 )             |
| 3 - 4               | 297                   | 4                   | 8                   | 0                     | 87.6 ± 3.6                | ( 91.2 - 84.0 )             |
| 4 - 5               | 285                   | 11                  | 19                  | 0                     | 84.1 ± 4.0                | ( 88.1 - 80.1 )             |
| 5 -                 | 255                   |                     |                     | 255                   |                           |                             |
| TOTAL               | 347                   | 53                  | 39                  | 255                   |                           |                             |

II

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 529                   | 30                  | 9                   | 0                     | 94.3 ± 2.0                | ( 96.3 - 92.3 )             |
| 1 - 2               | 490                   | 36                  | 9                   | 0                     | 87.3 ± 2.9                | ( 90.2 - 84.4 )             |
| 2 - 3               | 445                   | 39                  | 8                   | 0                     | 79.6 ± 3.6                | ( 83.1 - 76.0 )             |
| 3 - 4               | 398                   | 39                  | 10                  | 0                     | 71.7 ± 4.0                | ( 75.7 - 67.7 )             |
| 4 - 5               | 349                   | 22                  | 28                  | 0                     | 67.0 ± 4.2                | ( 71.2 - 62.8 )             |
| 5 -                 | 299                   |                     |                     | 299                   |                           |                             |
| TOTAL               | 529                   | 166                 | 64                  | 299                   |                           |                             |

III

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 703                   | 64                  | 19                  | 0                     | 90.8 ± 2.2                | ( 93.0 - 88.6 )             |
| 1 - 2               | 620                   | 86                  | 2                   | 0                     | 78.2 ± 3.2                | ( 81.3 - 75.0 )             |
| 2 - 3               | 532                   | 66                  | 9                   | 0                     | 68.4 ± 3.6                | ( 71.9 - 64.8 )             |
| 3 - 4               | 457                   | 47                  | 12                  | 0                     | 61.3 ± 3.7                | ( 65.0 - 57.5 )             |
| 4 - 5               | 398                   | 33                  | 28                  | 0                     | 56.0 ± 3.8                | ( 59.8 - 52.1 )             |
| 5 -                 | 337                   |                     |                     | 337                   |                           |                             |
| TOTAL               | 703                   | 296                 | 70                  | 337                   |                           |                             |

IV

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 530                   | 64                  | 5                   | 0                     | 87.9 ± 2.8                | ( 90.7 - 85.0 )             |
| 1 - 2               | 461                   | 92                  | 2                   | 0                     | 70.3 ± 4.0                | ( 74.3 - 66.3 )             |
| 2 - 3               | 367                   | 63                  | 2                   | 0                     | 58.2 ± 4.3                | ( 62.5 - 53.9 )             |
| 3 - 4               | 302                   | 38                  | 11                  | 0                     | 50.7 ± 4.4                | ( 55.1 - 46.3 )             |
| 4 - 5               | 253                   | 26                  | 11                  | 0                     | 45.4 ± 4.4                | ( 49.8 - 41.0 )             |
| 5 -                 | 216                   |                     |                     | 216                   |                           |                             |
| TOTAL               | 530                   | 283                 | 31                  | 216                   |                           |                             |

V

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 352                   | 181                 | 0                   | 0                     | 48.6 ± 5.3                | ( 53.9 - 43.3 )             |
| 1 - 2               | 171                   | 87                  | 0                   | 0                     | 23.9 ± 4.5                | ( 28.4 - 19.3 )             |
| 2 - 3               | 84                    | 31                  | 2                   | 0                     | 15.0 ± 3.8                | ( 18.8 - 11.1 )             |
| 3 - 4               | 51                    | 19                  | 2                   | 0                     | 9.3 ± 3.1                 | ( 12.4 - 6.1 )              |
| 4 - 5               | 30                    | 4                   | 3                   | 0                     | 8.0 ± 2.9                 | ( 10.9 - 5.0 )              |
| 5 -                 | 23                    |                     |                     | 23                    |                           |                             |
| TOTAL               | 352                   | 322                 | 7                   | 23                    |                           |                             |

## 27-3. 大腸癌研究会の病期分類による生存率(組織学的)(結腸)

|     | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|-----|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| I   | 0 - 1               | 160                   | 5                   | 9                    | 0                     | 96.8 ± 2.8                | ( 99.6 - 94.0 )             |
|     | 1 - 2               | 146                   | 7                   | 2                    | 0                     | 92.1 ± 4.4                | ( 96.5 - 87.7 )             |
|     | 2 - 3               | 137                   | 0                   | 0                    | 0                     | 92.1 ± 4.4                | ( 96.5 - 87.7 )             |
|     | 3 - 4               | 137                   | 3                   | 4                    | 0                     | 90.1 ± 4.9                | ( 94.9 - 85.2 )             |
|     | 4 - 5               | 130                   | 5                   | 7                    | 0                     | 86.5 ± 5.6                | ( 92.1 - 80.9 )             |
|     | 5 -                 | 118                   |                     |                      | 118                   |                           |                             |
|     | TOTAL               | 160                   | 20                  | 22                   | 118                   |                           |                             |
| II  | 0 - 1               | 408                   | 23                  | 6                    | 0                     | 94.3 ± 2.3                | ( 96.6 - 92.0 )             |
|     | 1 - 2               | 379                   | 31                  | 10                   | 0                     | 86.5 ± 3.4                | ( 89.9 - 83.1 )             |
|     | 2 - 3               | 338                   | 22                  | 9                    | 0                     | 80.8 ± 4.0                | ( 84.8 - 76.8 )             |
|     | 3 - 4               | 307                   | 17                  | 6                    | 0                     | 76.3 ± 4.3                | ( 80.6 - 72.0 )             |
|     | 4 - 5               | 284                   | 8                   | 16                   | 0                     | 74.1 ± 4.5                | ( 78.5 - 69.6 )             |
|     | 5 -                 | 260                   |                     |                      | 260                   |                           |                             |
|     | TOTAL               | 408                   | 101                 | 47                   | 260                   |                           |                             |
| III | 0 - 1               | 756                   | 55                  | 19                   | 0                     | 92.6 ± 1.9                | ( 94.5 - 90.7 )             |
|     | 1 - 2               | 682                   | 67                  | 8                    | 0                     | 83.5 ± 2.7                | ( 86.2 - 80.7 )             |
|     | 2 - 3               | 607                   | 54                  | 11                   | 0                     | 76.0 ± 3.2                | ( 79.1 - 72.8 )             |
|     | 3 - 4               | 542                   | 39                  | 17                   | 0                     | 70.4 ± 3.4                | ( 73.8 - 67.0 )             |
|     | 4 - 5               | 486                   | 25                  | 43                   | 0                     | 66.6 ± 3.5                | ( 70.2 - 63.1 )             |
|     | 5 -                 | 418                   |                     |                      | 418                   |                           |                             |
|     | TOTAL               | 756                   | 240                 | 98                   | 418                   |                           |                             |
| IV  | 0 - 1               | 592                   | 63                  | 5                    | 0                     | 89.3 ± 2.5                | ( 91.9 - 86.8 )             |
|     | 1 - 2               | 524                   | 53                  | 6                    | 0                     | 80.2 ± 3.3                | ( 83.5 - 76.9 )             |
|     | 2 - 3               | 465                   | 46                  | 7                    | 0                     | 72.2 ± 3.7                | ( 75.9 - 68.5 )             |
|     | 3 - 4               | 412                   | 34                  | 11                   | 0                     | 66.2 ± 3.9                | ( 70.1 - 62.3 )             |
|     | 4 - 5               | 367                   | 17                  | 26                   | 0                     | 63.0 ± 4.0                | ( 67.0 - 59.0 )             |
|     | 5 -                 | 324                   |                     |                      | 324                   |                           |                             |
|     | TOTAL               | 592                   | 213                 | 55                   | 324                   |                           |                             |
| V   | 0 - 1               | 501                   | 253                 | 3                    | 0                     | 49.3 ± 4.5                | ( 53.8 - 44.9 )             |
|     | 1 - 2               | 245                   | 107                 | 3                    | 0                     | 27.7 ± 4.0                | ( 31.7 - 23.6 )             |
|     | 2 - 3               | 135                   | 46                  | 1                    | 0                     | 18.2 ± 3.5                | ( 21.7 - 14.7 )             |
|     | 3 - 4               | 88                    | 23                  | 4                    | 0                     | 13.3 ± 3.1                | ( 16.4 - 10.2 )             |
|     | 4 - 5               | 61                    | 7                   | 1                    | 0                     | 11.8 ± 2.9                | ( 14.7 - 8.9 )              |
|     | 5 -                 | 53                    |                     |                      | 53                    |                           |                             |
|     | TOTAL               | 501                   | 436                 | 12                   | 53                    |                           |                             |

# 27-4. 大腸癌研究会の病期分類による生存率(組織学的)(直腸)

I

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 384                   | 12                  | 8                   | 0                     | 96.8 ± 1.8                | ( 98.6 - 95.0 )             |
| 1 - 2               | 364                   | 13                  | 4                   | 0                     | 93.4 ± 2.6                | ( 95.9 - 90.8 )             |
| 2 - 3               | 347                   | 10                  | 4                   | 0                     | 90.7 ± 3.0                | ( 93.7 - 87.7 )             |
| 3 - 4               | 333                   | 7                   | 9                   | 0                     | 88.7 ± 3.3                | ( 92.0 - 85.4 )             |
| 4 - 5               | 317                   | 11                  | 17                  | 0                     | 85.6 ± 3.7                | ( 89.2 - 81.9 )             |
| 5 -                 | 289                   |                     |                     | 289                   |                           |                             |
| TOTAL               | 384                   | 53                  | 42                  | 289                   |                           |                             |

II

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 565                   | 32                  | 9                   | 0                     | 94.3 ± 2.0                | ( 96.3 - 92.3 )             |
| 1 - 2               | 524                   | 41                  | 8                   | 0                     | 86.9 ± 2.9                | ( 89.7 - 84.0 )             |
| 2 - 3               | 475                   | 53                  | 9                   | 0                     | 77.1 ± 3.6                | ( 80.7 - 73.5 )             |
| 3 - 4               | 413                   | 36                  | 13                  | 0                     | 70.2 ± 3.9                | ( 74.2 - 66.3 )             |
| 4 - 5               | 364                   | 24                  | 35                  | 0                     | 65.4 ± 4.1                | ( 69.5 - 61.3 )             |
| 5 -                 | 305                   |                     |                     | 305                   |                           |                             |
| TOTAL               | 565                   | 186                 | 74                  | 305                   |                           |                             |

III

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 739                   | 63                  | 22                  | 0                     | 91.3 ± 2.1                | ( 93.4 - 89.3 )             |
| 1 - 2               | 654                   | 90                  | 2                   | 0                     | 78.8 ± 3.0                | ( 81.8 - 75.7 )             |
| 2 - 3               | 562                   | 60                  | 9                   | 0                     | 70.3 ± 3.4                | ( 73.7 - 66.9 )             |
| 3 - 4               | 493                   | 48                  | 12                  | 0                     | 63.4 ± 3.6                | ( 67.0 - 59.7 )             |
| 4 - 5               | 433                   | 32                  | 31                  | 0                     | 58.5 ± 3.7                | ( 62.2 - 54.8 )             |
| 5 -                 | 370                   |                     |                     | 370                   |                           |                             |
| TOTAL               | 739                   | 293                 | 76                  | 370                   |                           |                             |

IV

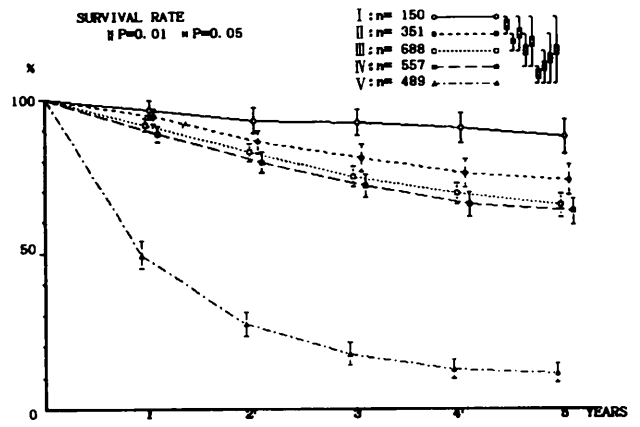
| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 551                   | 64                  | 6                   | 0                     | 88.3 ± 2.7                | ( 91.1 - 85.6 )             |
| 1 - 2               | 481                   | 96                  | 2                   | 0                     | 70.7 ± 3.9                | ( 74.6 - 66.8 )             |
| 2 - 3               | 383                   | 66                  | 3                   | 0                     | 58.4 ± 4.2                | ( 62.7 - 54.2 )             |
| 3 - 4               | 314                   | 41                  | 13                  | 0                     | 50.6 ± 4.3                | ( 55.0 - 46.3 )             |
| 4 - 5               | 260                   | 27                  | 12                  | 0                     | 45.3 ± 4.3                | ( 49.6 - 40.9 )             |
| 5 -                 | 221                   |                     |                     | 221                   |                           |                             |
| TOTAL               | 551                   | 294                 | 36                  | 221                   |                           |                             |

V

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 346                   | 169                 | 0                   | 0                     | 51.2 ± 5.4                | ( 56.5 - 45.8 )             |
| 1 - 2               | 177                   | 91                  | 0                   | 0                     | 24.9 ± 4.6                | ( 29.5 - 20.2 )             |
| 2 - 3               | 86                    | 31                  | 1                   | 0                     | 15.8 ± 3.9                | ( 19.8 - 11.9 )             |
| 3 - 4               | 54                    | 21                  | 2                   | 0                     | 9.6 ± 3.2                 | ( 12.8 - 6.4 )              |
| 4 - 5               | 31                    | 4                   | 3                   | 0                     | 8.3 ± 3.0                 | ( 11.3 - 5.3 )              |
| 5 -                 | 24                    |                     |                     | 24                    |                           |                             |
| TOTAL               | 346                   | 316                 | 6                   | 24                    |                           |                             |

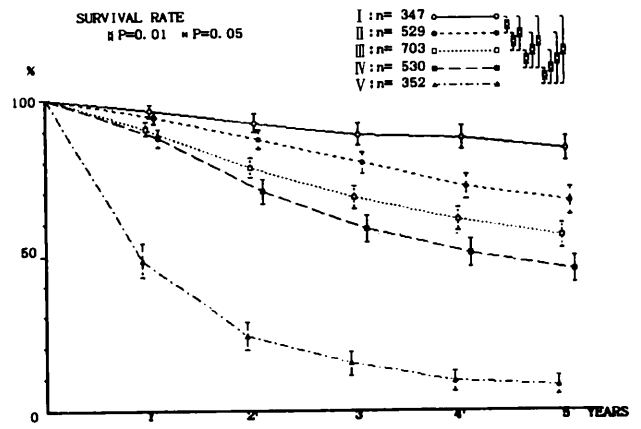
27-1

大腸癌研究会  
肉眼・結腸



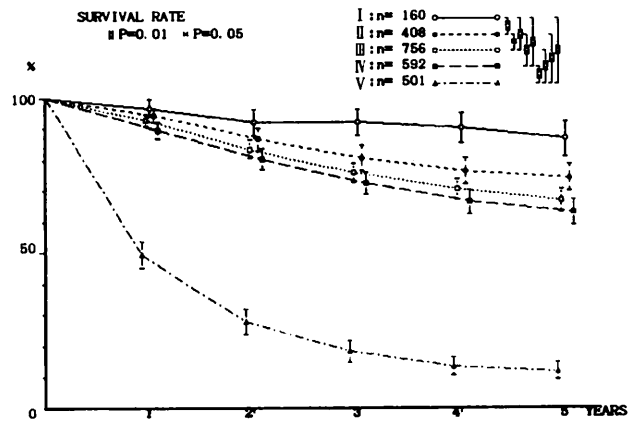
27-2

大腸癌研究会  
肉眼・直腸



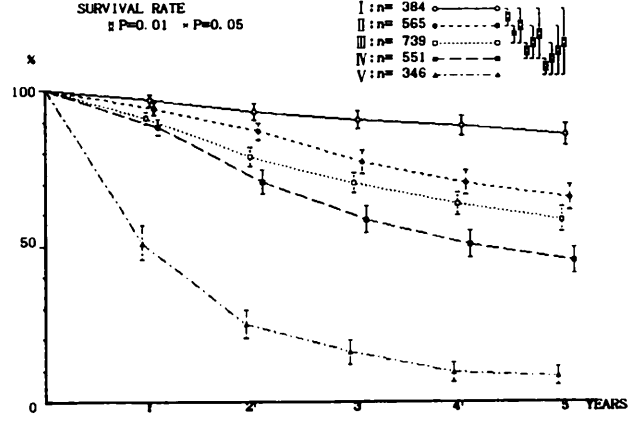
27-3

大腸癌研究会  
組織・結腸



27-4

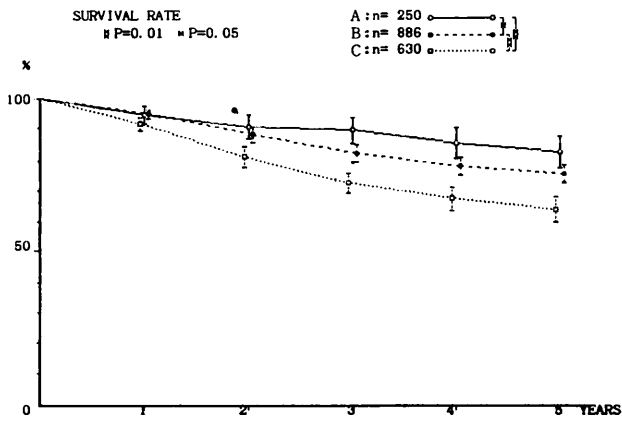
大腸癌研究会  
組織・直腸



28-1 .Dukes分類別生存率(結腸、組織学的治癒切除)

|         |                     |                       |                     |                     |                       |                           |                             |
|---------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| Dukes A | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|         | 0 - 1               | 250                   | 14                  | 11                  | 0                     | 94.3 ± 3.0                | ( 97.2 - 91.3 )             |
|         | 1 - 2               | 225                   | 9                   | 4                   | 0                     | 90.5 ± 3.8                | ( 94.3 - 86.7 )             |
|         | 2 - 3               | 212                   | 3                   | 1                   | 0                     | 89.2 ± 4.0                | ( 93.2 - 85.2 )             |
|         | 3 - 4               | 208                   | 9                   | 7                   | 0                     | 85.3 ± 4.6                | ( 89.9 - 80.7 )             |
|         | 4 - 5               | 192                   | 6                   | 10                  | 0                     | 82.5 ± 5.0                | ( 87.5 - 77.6 )             |
|         | 5 -                 | 176                   |                     |                     | 176                   |                           |                             |
|         | TOTAL               | 250                   | 41                  | 33                  | 176                   |                           |                             |
| Dukes B | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|         | 0 - 1               | 886                   | 48                  | 18                  | 0                     | 94.5 ± 1.5                | ( 96.1 - 93.0 )             |
|         | 1 - 2               | 820                   | 56                  | 11                  | 0                     | 88.0 ± 2.2                | ( 90.2 - 85.8 )             |
|         | 2 - 3               | 753                   | 48                  | 13                  | 0                     | 82.4 ± 2.6                | ( 85.0 - 79.8 )             |
|         | 3 - 4               | 692                   | 34                  | 18                  | 0                     | 78.3 ± 2.8                | ( 81.1 - 75.4 )             |
|         | 4 - 5               | 640                   | 20                  | 47                  | 0                     | 75.7 ± 3.0                | ( 78.7 - 72.8 )             |
|         | 5 -                 | 573                   |                     |                     | 573                   |                           |                             |
|         | TOTAL               | 886                   | 206                 | 107                 | 573                   |                           |                             |
| Dukes C | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|         | 0 - 1               | 630                   | 55                  | 9                   | 0                     | 91.2 ± 2.3                | ( 93.5 - 88.9 )             |
|         | 1 - 2               | 566                   | 61                  | 9                   | 0                     | 81.3 ± 3.1                | ( 84.4 - 78.2 )             |
|         | 2 - 3               | 496                   | 53                  | 12                  | 0                     | 72.5 ± 3.6                | ( 76.1 - 68.9 )             |
|         | 3 - 4               | 431                   | 31                  | 9                   | 0                     | 67.2 ± 3.8                | ( 71.0 - 63.4 )             |
|         | 4 - 5               | 391                   | 20                  | 35                  | 0                     | 63.6 ± 3.9                | ( 67.6 - 59.7 )             |
|         | 5 -                 | 336                   |                     |                     | 336                   |                           |                             |
|         | TOTAL               | 630                   | 220                 | 74                  | 336                   |                           |                             |

28-1  
Dukes・結腸  
治癒





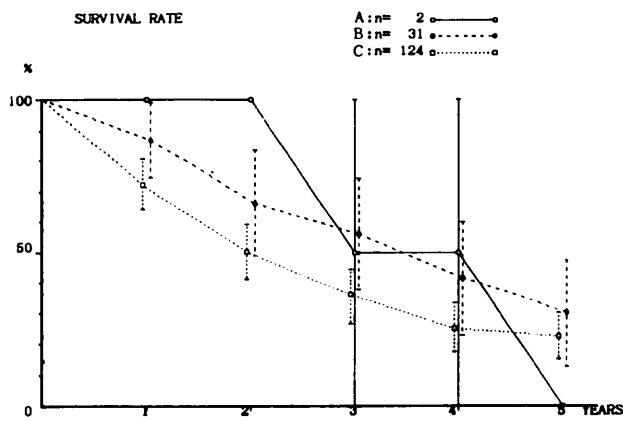
28-2. Dukes分類別生存率(結腸、組織学的非治癒切除)

| Dukes A | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
|         | 0 - 1               | 2                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|         | 1 - 2               | 2                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|         | 2 - 3               | 2                     | 1                   | 0                    | 0                     | 50.0 ± 70.7               | (120.7 --20.7)              |
|         | 3 - 4               | 1                     | 0                   | 0                    | 0                     | 50.0 ± 70.7               | (120.7 --20.7)              |
|         | 4 - 5               | 1                     | 1                   | 0                    | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0)                |
|         | 5 -                 | 0                     |                     |                      | 0                     |                           |                             |
|         | TOTAL               | 2                     | 2                   | 0                    | 0                     |                           |                             |

| Dukes B | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
|         | 0 - 1               | 31                    | 4                   | 1                    | 0                     | 86.9 ± 12.2               | ( 99.1 - 74.7 )             |
|         | 1 - 2               | 26                    | 6                   | 1                    | 0                     | 66.4 ± 17.3               | ( 83.8 - 49.1 )             |
|         | 2 - 3               | 19                    | 3                   | 0                    | 0                     | 66.0 ± 18.3               | ( 74.3 - 37.6 )             |
|         | 3 - 4               | 16                    | 4                   | 1                    | 0                     | 41.5 ± 18.4               | ( 60.0 - 23.1 )             |
|         | 4 - 5               | 11                    | 3                   | 0                    | 0                     | 30.2 ± 17.4               | ( 47.6 - 12.8 )             |
|         | 5 -                 | 8                     |                     |                      | 8                     |                           |                             |
|         | TOTAL               | 31                    | 20                  | 3                    | 8                     |                           |                             |

| Dukes C | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
|         | 0 - 1               | 124                   | 34                  | 1                    | 0                     | 72.5 ± 8.0                | ( 80.5 - 64.4 )             |
|         | 1 - 2               | 89                    | 27                  | 2                    | 0                     | 50.2 ± 9.0                | ( 59.3 - 41.2 )             |
|         | 2 - 3               | 60                    | 17                  | 1                    | 0                     | 35.9 ± 8.7                | ( 44.6 - 27.1 )             |
|         | 3 - 4               | 42                    | 12                  | 2                    | 0                     | 25.4 ± 8.0                | ( 33.4 - 17.4 )             |
|         | 4 - 5               | 28                    | 3                   | 1                    | 0                     | 22.6 ± 7.8                | ( 30.4 - 14.9 )             |
|         | 5 -                 | 24                    |                     |                      | 24                    |                           |                             |
|         | TOTAL               | 124                   | 93                  | 7                    | 24                    |                           |                             |

28-2  
Dukes・結腸  
非治癒



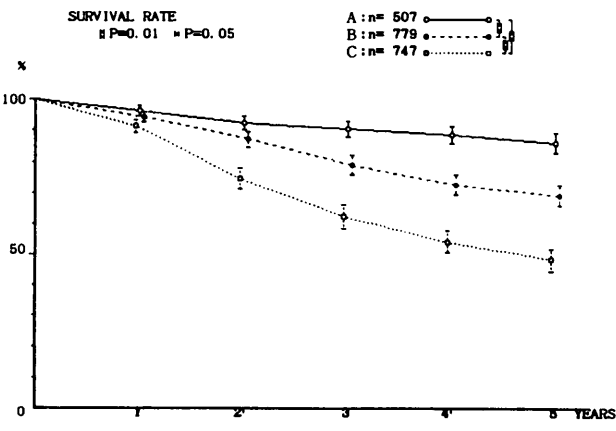
28-3. Dukes分類別生存率(直腸、組織学的治癒切除)

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes A | 0 - 1               | 507                   | 18                  | 10                   | 0                     | 96.4 ± 1.7                | ( 98.1 - 94.8 )             |
|         | 1 - 2               | 479                   | 20                  | 4                    | 0                     | 92.4 ± 2.4                | ( 94.8 - 90.0 )             |
|         | 2 - 3               | 455                   | 10                  | 6                    | 0                     | 90.3 ± 2.7                | ( 93.0 - 87.7 )             |
|         | 3 - 4               | 439                   | 9                   | 14                   | 0                     | 88.4 ± 2.9                | ( 91.3 - 85.6 )             |
|         | 4 - 5               | 416                   | 12                  | 26                   | 0                     | 85.8 ± 3.2                | ( 89.0 - 82.6 )             |
|         | 5 -                 | 378                   |                     |                      | 378                   |                           |                             |
|         | TOTAL               | 507                   | 69                  | 60                   | 378                   |                           |                             |

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes B | 0 - 1               | 779                   | 43                  | 17                   | 0                     | 94.4 ± 1.7                | ( 96.1 - 92.8 )             |
|         | 1 - 2               | 719                   | 57                  | 6                    | 0                     | 86.9 ± 2.4                | ( 89.3 - 84.5 )             |
|         | 2 - 3               | 656                   | 59                  | 10                   | 0                     | 79.0 ± 3.0                | ( 82.0 - 76.1 )             |
|         | 3 - 4               | 587                   | 47                  | 19                   | 0                     | 72.6 ± 3.3                | ( 75.9 - 69.3 )             |
|         | 4 - 5               | 521                   | 24                  | 36                   | 0                     | 69.1 ± 3.4                | ( 72.5 - 65.7 )             |
|         | 5 -                 | 461                   |                     |                      | 461                   |                           |                             |
|         | TOTAL               | 779                   | 230                 | 88                   | 461                   |                           |                             |

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes C | 0 - 1               | 747                   | 65                  | 15                   | 0                     | 91.2 ± 2.1                | ( 93.3 - 89.1 )             |
|         | 1 - 2               | 667                   | 121                 | 3                    | 0                     | 74.6 ± 3.2                | ( 77.8 - 71.4 )             |
|         | 2 - 3               | 543                   | 89                  | 6                    | 0                     | 62.3 ± 3.6                | ( 65.9 - 58.7 )             |
|         | 3 - 4               | 448                   | 56                  | 10                   | 0                     | 54.4 ± 3.7                | ( 58.2 - 50.7 )             |
|         | 4 - 5               | 382                   | 42                  | 30                   | 0                     | 48.2 ± 3.7                | ( 52.0 - 44.6 )             |
|         | 5 -                 | 310                   |                     |                      | 310                   |                           |                             |
|         | TOTAL               | 747                   | 373                 | 64                   | 310                   |                           |                             |

28-3  
Dukes・直腸  
治癒



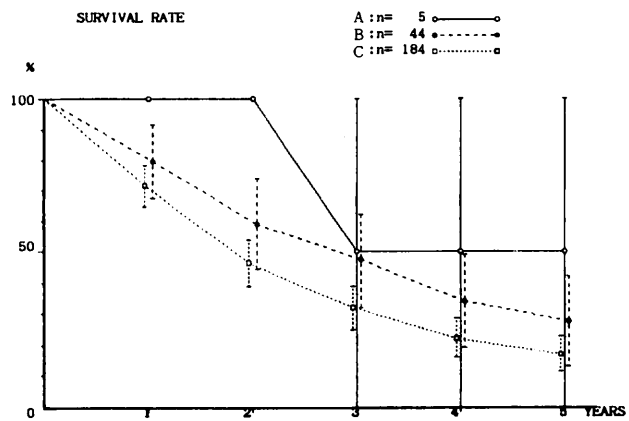
28-4. Dukes分類別生存率(直腸、組織学的非治癒切除)

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes A | 0 - 1               | 5                     | 0                   | 0                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|         | 1 - 2               | 5                     | 0                   | 1                    | 0                     | 100.0 ± 0.0               | (100.0 - 100.0)             |
|         | 2 - 3               | 4                     | 2                   | 0                    | 0                     | 50.0 ± 50.0               | (100.0 - 0.0)               |
|         | 3 - 4               | 2                     | 0                   | 0                    | 0                     | 50.0 ± 50.0               | (100.0 - 0.0)               |
|         | 4 - 5               | 2                     | 0                   | 0                    | 0                     | 50.0 ± 50.0               | (100.0 - 0.0)               |
|         | 5 -                 | 2                     |                     |                      | 2                     |                           |                             |
|         | TOTAL               | 5                     | 2                   | 1                    | 2                     |                           |                             |

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes B | 0 - 1               | 44                    | 9                   | 0                    | 0                     | 79.5 ± 12.2               | ( 91.7 - 67.4 )             |
|         | 1 - 2               | 35                    | 9                   | 0                    | 0                     | 59.1 ± 14.8               | ( 73.9 - 44.3 )             |
|         | 2 - 3               | 26                    | 5                   | 2                    | 0                     | 47.3 ± 15.2               | ( 62.4 - 32.1 )             |
|         | 3 - 4               | 19                    | 5                   | 2                    | 0                     | 34.1 ± 14.8               | ( 49.0 - 19.3 )             |
|         | 4 - 5               | 12                    | 2                   | 3                    | 0                     | 27.6 ± 14.6               | ( 42.2 - 13.1 )             |
|         | 5 -                 | 7                     |                     |                      | 7                     |                           |                             |
|         | TOTAL               | 44                    | 30                  | 7                    | 7                     |                           |                             |

|         | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
|         | =====               | =====                 | =====               | =====                | =====                 | =====                     | =====                       |
| Dukes C | 0 - 1               | 184                   | 52                  | 3                    | 0                     | 71.5 ± 6.7                | ( 78.2 - 64.8 )             |
|         | 1 - 2               | 129                   | 45                  | 2                    | 0                     | 46.4 ± 7.4                | ( 53.8 - 38.9 )             |
|         | 2 - 3               | 82                    | 25                  | 1                    | 0                     | 32.1 ± 7.0                | ( 39.1 - 25.1 )             |
|         | 3 - 4               | 56                    | 17                  | 0                    | 0                     | 22.4 ± 6.3                | ( 28.7 - 16.1 )             |
|         | 4 - 5               | 39                    | 9                   | 1                    | 0                     | 17.2 ± 5.7                | ( 22.8 - 11.5 )             |
|         | 5 -                 | 29                    |                     |                      | 29                    |                           |                             |
|         | TOTAL               | 184                   | 148                 | 7                    | 29                    |                           |                             |

28-4  
Dukes・直腸  
非治癒



29-1. Astler-Coller分類による生存率(結腸、組織学的治癒切除)

|                |                     |                       |                     |                     |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| A              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 118                   | 3                   | 4                   | 0                     | 97.4 ± 2.9                | (100.4 - 94.5 )             |
|                | 1 - 2               | 111                   | 3                   | 1                   | 0                     | 94.8 ± 4.2                | ( 98.9 - 90.6 )             |
|                | 2 - 3               | 107                   | 0                   | 0                   | 0                     | 94.8 ± 4.2                | ( 98.9 - 90.6 )             |
|                | 3 - 4               | 107                   | 4                   | 3                   | 0                     | 91.2 ± 5.3                | ( 96.5 - 85.8 )             |
|                | 4 - 5               | 100                   | 3                   | 4                   | 0                     | 88.4 ± 6.1                | ( 94.4 - 82.3 )             |
|                | 5 -                 | 93                    |                     |                     | 93                    |                           |                             |
| -----          |                     |                       |                     |                     |                       |                           |                             |
| TOTAL          |                     | 118                   | 13                  | 12                  | 93                    |                           |                             |
| B <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 132                   | 11                  | 7                   | 0                     | 91.4 ± 4.9                | ( 96.4 - 86.5 )             |
|                | 1 - 2               | 114                   | 6                   | 3                   | 0                     | 86.6 ± 6.1                | ( 92.6 - 80.5 )             |
|                | 2 - 3               | 105                   | 3                   | 1                   | 0                     | 84.1 ± 6.5                | ( 90.6 - 77.5 )             |
|                | 3 - 4               | 101                   | 5                   | 4                   | 0                     | 79.8 ± 7.2                | ( 87.1 - 72.6 )             |
|                | 4 - 5               | 92                    | 3                   | 6                   | 0                     | 77.1 ± 7.6                | ( 84.8 - 69.5 )             |
|                | 5 -                 | 83                    |                     |                     | 83                    |                           |                             |
| -----          |                     |                       |                     |                     |                       |                           |                             |
| TOTAL          |                     | 132                   | 28                  | 21                  | 83                    |                           |                             |
| B <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 886                   | 48                  | 18                  | 0                     | 94.5 ± 1.5                | ( 96.1 - 93.0 )             |
|                | 1 - 2               | 820                   | 56                  | 11                  | 0                     | 88.0 ± 2.2                | ( 90.2 - 85.8 )             |
|                | 2 - 3               | 753                   | 48                  | 13                  | 0                     | 82.4 ± 2.6                | ( 85.0 - 79.8 )             |
|                | 3 - 4               | 692                   | 34                  | 18                  | 0                     | 78.3 ± 2.8                | ( 81.1 - 75.4 )             |
|                | 4 - 5               | 640                   | 20                  | 47                  | 0                     | 75.7 ± 3.0                | ( 78.7 - 72.8 )             |
|                | 5 -                 | 573                   |                     |                     | 573                   |                           |                             |
| -----          |                     |                       |                     |                     |                       |                           |                             |
| TOTAL          |                     | 886                   | 206                 | 107                 | 573                   |                           |                             |
| C <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 43                    | 3                   | 3                   | 0                     | 92.8 ± 8.0                | (100.8 - 84.7 )             |
|                | 1 - 2               | 37                    | 1                   | 1                   | 0                     | 90.2 ± 9.3                | ( 99.5 - 80.9 )             |
|                | 2 - 3               | 35                    | 1                   | 1                   | 0                     | 87.6 ± 10.4               | ( 98.0 - 77.2 )             |
|                | 3 - 4               | 33                    | 0                   | 1                   | 0                     | 87.6 ± 10.4               | ( 98.0 - 77.2 )             |
|                | 4 - 5               | 32                    | 2                   | 0                   | 0                     | 82.1 ± 12.3               | ( 94.4 - 69.8 )             |
|                | 5 -                 | 30                    |                     |                     | 30                    |                           |                             |
| -----          |                     |                       |                     |                     |                       |                           |                             |
| TOTAL          |                     | 43                    | 7                   | 6                   | 30                    |                           |                             |
| C <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 587                   | 52                  | 6                   | 0                     | 91.1 ± 2.4                | ( 93.5 - 88.7 )             |
|                | 1 - 2               | 529                   | 60                  | 8                   | 0                     | 80.7 ± 3.3                | ( 84.0 - 77.4 )             |
|                | 2 - 3               | 461                   | 52                  | 11                  | 0                     | 71.5 ± 3.8                | ( 75.2 - 67.7 )             |
|                | 3 - 4               | 398                   | 31                  | 8                   | 0                     | 65.9 ± 4.0                | ( 69.8 - 61.9 )             |
|                | 4 - 5               | 359                   | 18                  | 35                  | 0                     | 62.4 ± 4.1                | ( 66.5 - 58.3 )             |
|                | 5 -                 | 306                   |                     |                     | 306                   |                           |                             |
| -----          |                     |                       |                     |                     |                       |                           |                             |
| TOTAL          |                     | 587                   | 213                 | 68                  | 306                   |                           |                             |

29-2. Astler-Coller分類による生存率(結腸、組織学的非治癒切除)

|                |                     |                       |                     |                     |                       |                           |                             |
|----------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| A              | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 1 - 2               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 2 - 3               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 3 - 4               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 4 - 5               | 0                     | 0                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|                | TOTAL               | 0                     | 0                   | 0                   | 0                     |                           |                             |
| B <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 2                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|                | 1 - 2               | 2                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
|                | 2 - 3               | 2                     | 1                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|                | 3 - 4               | 1                     | 0                   | 0                   | 0                     | 50.0 ± 70.7               | (120.7 --20.7 )             |
|                | 4 - 5               | 1                     | 1                   | 0                   | 0                     | 0.0 ± 0.0                 | ( 0.0 - 0.0 )               |
|                | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|                | TOTAL               | 2                     | 2                   | 0                   | 0                     |                           |                             |
| B <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 31                    | 4                   | 1                   | 0                     | 86.9 ± 12.2               | ( 99.1 - 74.7 )             |
|                | 1 - 2               | 26                    | 6                   | 1                   | 0                     | 66.4 ± 17.3               | ( 83.8 - 49.1 )             |
|                | 2 - 3               | 19                    | 3                   | 0                   | 0                     | 56.0 ± 18.3               | ( 74.3 - 37.6 )             |
|                | 3 - 4               | 16                    | 4                   | 1                   | 0                     | 41.5 ± 18.4               | ( 60.0 - 23.1 )             |
|                | 4 - 5               | 11                    | 3                   | 0                   | 0                     | 30.2 ± 17.4               | ( 47.6 - 12.8 )             |
|                | 5 -                 | 8                     |                     |                     | 8                     |                           |                             |
|                | TOTAL               | 31                    | 20                  | 3                   | 8                     |                           |                             |
| C <sub>1</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 3                     | 1                   | 0                   | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|                | 1 - 2               | 2                     | 0                   | 0                   | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|                | 2 - 3               | 2                     | 0                   | 0                   | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|                | 3 - 4               | 2                     | 0                   | 0                   | 0                     | 66.7 ± 54.4               | (121.1 - 12.2 )             |
|                | 4 - 5               | 2                     | 1                   | 1                   | 0                     | 22.2 ± 54.4               | ( 76.7 --32.2 )             |
|                | 5 -                 | 0                     |                     |                     | 0                     |                           |                             |
|                | TOTAL               | 3                     | 2                   | 1                   | 0                     |                           |                             |
| C <sub>2</sub> | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|                | 0 - 1               | 121                   | 33                  | 1                   | 0                     | 72.6 ± 8.1                | ( 80.7 - 64.5 )             |
|                | 1 - 2               | 87                    | 27                  | 2                   | 0                     | 49.8 ± 9.2                | ( 59.0 - 40.7 )             |
|                | 2 - 3               | 58                    | 17                  | 1                   | 0                     | 35.1 ± 8.8                | ( 43.9 - 26.3 )             |
|                | 3 - 4               | 40                    | 12                  | 2                   | 0                     | 24.3 ± 8.0                | ( 32.3 - 16.3 )             |
|                | 4 - 5               | 26                    | 2                   | 0                   | 0                     | 22.4 ± 7.8                | ( 30.2 - 14.6 )             |
|                | 5 -                 | 24                    |                     |                     | 24                    |                           |                             |
|                | TOTAL               | 121                   | 91                  | 6                   | 24                    |                           |                             |

# 29-3. Astler - Collier分類による生存率(直腸、組織学的治癒切除)

|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|----------------|---------------------|-----------------------|---------------------|----------------------|-----------------------|---------------------------|-----------------------------|
| A              | 0 - 1               | 148                   | 2                   | 2                    | 0                     | 98.6 ± 1.9                | (100.6 - 96.7)              |
|                | 1 - 2               | 144                   | 6                   | 1                    | 0                     | 94.5 ± 3.8                | (98.3 - 90.7)               |
|                | 2 - 3               | 137                   | 1                   | 2                    | 0                     | 93.8 ± 4.0                | (97.8 - 89.8)               |
|                | 3 - 4               | 134                   | 2                   | 3                    | 0                     | 92.4 ± 4.4                | (96.8 - 88.0)               |
|                | 4 - 5               | 129                   | 1                   | 9                    | 0                     | 91.7 ± 4.6                | (96.3 - 87.0)               |
|                | 5 -                 | 119                   |                     |                      | 119                   |                           |                             |
|                | TOTAL               | 148                   | 12                  | 17                   | 119                   |                           |                             |
|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
| B <sub>1</sub> | 0 - 1               | 359                   | 16                  | 8                    | 0                     | 95.5 ± 2.2                | (97.7 - 93.3)               |
|                | 1 - 2               | 335                   | 14                  | 3                    | 0                     | 91.5 ± 3.0                | (94.5 - 88.5)               |
|                | 2 - 3               | 318                   | 9                   | 4                    | 0                     | 88.9 ± 3.4                | (92.2 - 85.5)               |
|                | 3 - 4               | 305                   | 7                   | 11                   | 0                     | 86.8 ± 3.6                | (90.4 - 83.2)               |
|                | 4 - 5               | 287                   | 11                  | 17                   | 0                     | 83.4 ± 4.0                | (87.4 - 79.3)               |
|                | 5 -                 | 259                   |                     |                      | 259                   |                           |                             |
|                | TOTAL               | 359                   | 57                  | 43                   | 259                   |                           |                             |
|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
| B <sub>2</sub> | 0 - 1               | 779                   | 43                  | 17                   | 0                     | 94.4 ± 1.7                | (96.1 - 92.8)               |
|                | 1 - 2               | 719                   | 57                  | 6                    | 0                     | 86.9 ± 2.4                | (89.3 - 84.5)               |
|                | 2 - 3               | 656                   | 59                  | 10                   | 0                     | 79.0 ± 3.0                | (82.0 - 76.1)               |
|                | 3 - 4               | 587                   | 47                  | 19                   | 0                     | 72.6 ± 3.3                | (75.9 - 69.3)               |
|                | 4 - 5               | 521                   | 24                  | 36                   | 0                     | 69.1 ± 3.4                | (72.5 - 65.7)               |
|                | 5 -                 | 461                   |                     |                      | 461                   |                           |                             |
|                | TOTAL               | 779                   | 230                 | 88                   | 461                   |                           |                             |
|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
| C <sub>1</sub> | 0 - 1               | 115                   | 6                   | 3                    | 0                     | 94.7 ± 4.2                | (98.9 - 90.5)               |
|                | 1 - 2               | 106                   | 6                   | 0                    | 0                     | 89.4 ± 5.8                | (95.2 - 83.5)               |
|                | 2 - 3               | 100                   | 10                  | 2                    | 0                     | 80.3 ± 7.5                | (87.8 - 72.8)               |
|                | 3 - 4               | 88                    | 6                   | 1                    | 0                     | 74.8 ± 8.2                | (83.1 - 66.6)               |
|                | 4 - 5               | 81                    | 10                  | 5                    | 0                     | 65.3 ± 9.1                | (74.4 - 56.2)               |
|                | 5 -                 | 66                    |                     |                      | 66                    |                           |                             |
|                | TOTAL               | 115                   | 38                  | 11                   | 66                    |                           |                             |
|                | YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLOW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
| C <sub>2</sub> | 0 - 1               | 632                   | 59                  | 12                   | 0                     | 90.6 ± 2.3                | (92.9 - 88.2)               |
|                | 1 - 2               | 561                   | 115                 | 3                    | 0                     | 72.0 ± 3.6                | (75.6 - 68.3)               |
|                | 2 - 3               | 443                   | 79                  | 4                    | 0                     | 59.1 ± 4.0                | (63.0 - 55.1)               |
|                | 3 - 4               | 360                   | 50                  | 9                    | 0                     | 50.8 ± 4.0                | (54.8 - 46.7)               |
|                | 4 - 5               | 301                   | 32                  | 25                   | 0                     | 45.1 ± 4.1                | (49.2 - 41.1)               |
|                | 5 -                 | 244                   |                     |                      | 244                   |                           |                             |
|                | TOTAL               | 632                   | 335                 | 53                   | 244                   |                           |                             |

29-4. Astler-Coller分類による生存率(直腸、組織学的非治癒切除)

A

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 2                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 1 - 2               | 2                     | 0                   | 1                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 2 - 3               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 3 - 4               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 4 - 5               | 1                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
| TOTAL               | 2                     | 0                   | 1                   | 1                     |                           |                             |

B<sub>1</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 3                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 1 - 2               | 3                     | 0                   | 0                   | 0                     | 100.0 ± 0.0               | (100.0 -100.0 )             |
| 2 - 3               | 3                     | 2                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
| 3 - 4               | 1                     | 0                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
| 4 - 5               | 1                     | 0                   | 0                   | 0                     | 33.3 ± 54.4               | ( 87.8 --21.1 )             |
| 5 -                 | 1                     |                     |                     | 1                     |                           |                             |
| TOTAL               | 3                     | 2                   | 0                   | 1                     |                           |                             |

B<sub>2</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 44                    | 9                   | 0                   | 0                     | 79.5 ± 12.2               | ( 91.7 - 67.4 )             |
| 1 - 2               | 35                    | 9                   | 0                   | 0                     | 59.1 ± 14.8               | ( 73.9 - 44.3 )             |
| 2 - 3               | 26                    | 5                   | 2                   | 0                     | 47.3 ± 15.2               | ( 62.4 - 32.1 )             |
| 3 - 4               | 19                    | 5                   | 2                   | 0                     | 34.1 ± 14.8               | ( 49.0 - 19.3 )             |
| 4 - 5               | 12                    | 2                   | 3                   | 0                     | 27.6 ± 14.6               | ( 42.2 - 13.1 )             |
| 5 -                 | 7                     |                     |                     | 7                     |                           |                             |
| TOTAL               | 44                    | 30                  | 7                   | 7                     |                           |                             |

C<sub>1</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 17                    | 3                   | 1                   | 0                     | 81.8 ± 19.0               | (100.8 - 62.8 )             |
| 1 - 2               | 13                    | 2                   | 1                   | 0                     | 68.7 ± 23.3               | ( 92.0 - 45.4 )             |
| 2 - 3               | 10                    | 3                   | 0                   | 0                     | 48.1 ± 25.7               | ( 73.8 - 22.4 )             |
| 3 - 4               | 7                     | 2                   | 0                   | 0                     | 34.4 ± 24.7               | ( 59.0 - 9.7 )              |
| 4 - 5               | 5                     | 0                   | 0                   | 0                     | 34.4 ± 24.7               | ( 59.0 - 9.7 )              |
| 5 -                 | 5                     |                     |                     | 5                     |                           |                             |
| TOTAL               | 17                    | 10                  | 2                   | 5                     |                           |                             |

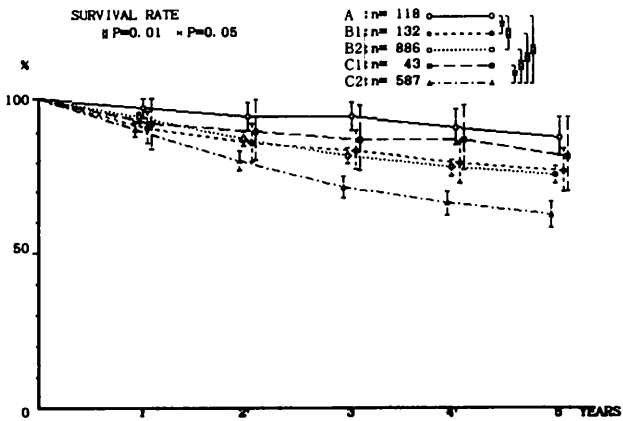
C<sub>2</sub>

| YEAR OF<br>OBSERVAT | ALIVE AT<br>BEGINNING | DIED IN<br>INTERVAL | LOST TO<br>FOLLW-UP | WITHDRAWN<br>IN ALIVE | CUMULATIVE<br>SURV. R±2SE | GREENWOOD'S<br>5% STD ERROR |
|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|-----------------------------|
| 0 - 1               | 167                   | 49                  | 2                   | 0                     | 70.5 ± 7.1                | ( 77.6 - 63.4 )             |
| 1 - 2               | 116                   | 43                  | 1                   | 0                     | 44.2 ± 7.7                | ( 52.0 - 36.5 )             |
| 2 - 3               | 72                    | 22                  | 1                   | 0                     | 30.6 ± 7.2                | ( 37.8 - 23.4 )             |
| 3 - 4               | 49                    | 15                  | 0                   | 0                     | 21.3 ± 6.4                | ( 27.7 - 14.8 )             |
| 4 - 5               | 34                    | 9                   | 1                   | 0                     | 15.5 ± 5.7                | ( 21.3 - 9.8 )              |
| 5 -                 | 24                    |                     |                     | 24                    |                           |                             |
| TOTAL               | 167                   | 138                 | 5                   | 24                    |                           |                             |

29-1

Astler-Coller

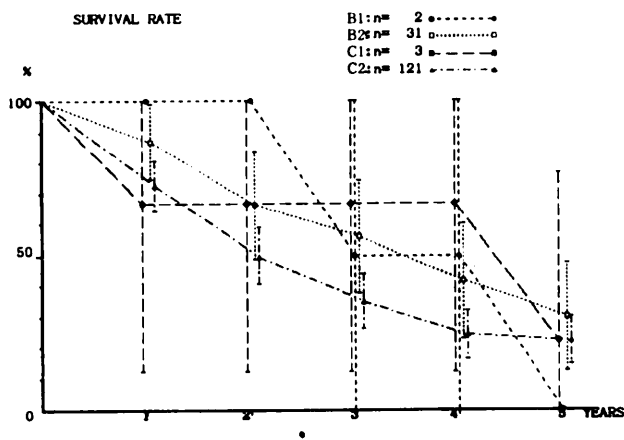
結腸・治癒



29-2

Astler-Coller

結腸・非治癒

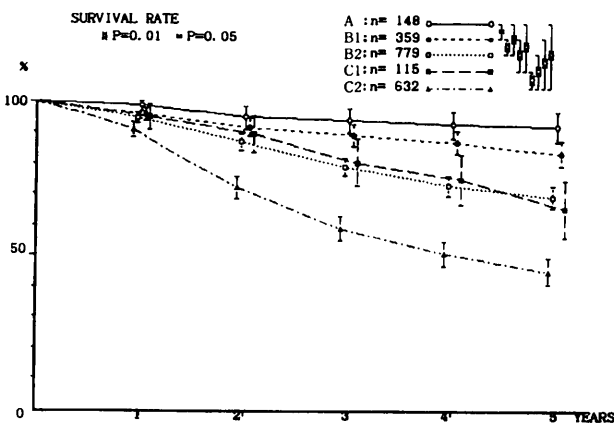




29-3

Astler-Coller

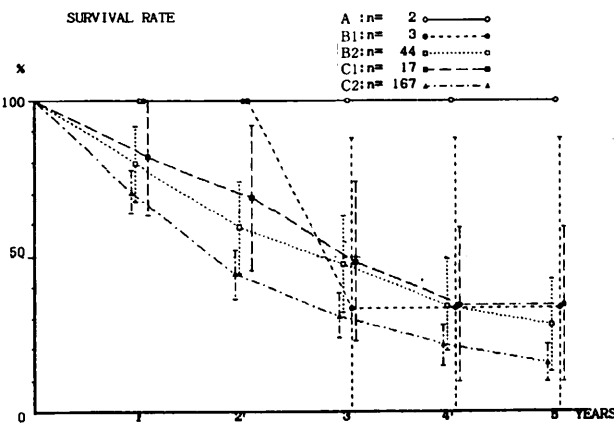
直腸・治癒



29-4

Astler-Coller

直腸・非治癒



全 国 大 腸 癌 登 録 調 査 報 告

第 4 号

昭和55・56年度症例

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