

宮城県脳卒中発症登録 2019年

公益財団法人 宮城県対脳卒中協会

2015年までの登録内容

1. 症例氏名もしくはID
2. 性別
3. 年齢
4. 生年月日
5. 入院月日
6. 病型
7. 入院時意識障害度
8. 退院時ADL
9. 市町村

2016年以後の症例登録項目

1. 症例ID
2. 性別
3. 年齢
4. 生年月日
5. 入院月日
6. 病型
7. 脳梗塞病型
8. 脳梗塞治療
9. くも膜下出血治療
10. 脳内出血治療
11. 血管奇形治療
12. もやもや病治療
13. 発症前治療
14. 入院時意識障害度
15. 退院時ADL
16. 市町村

(太字新規項目)

登録協力施設(順不同)

1. 東北大学高度救命センター
2. 広南病院脳神経外科、血管内外科、血管内科
3. 仙台医療センター脳神経外科、神経内科
4. 仙台市立病院脳神経外科
5. 仙台徳洲会病院脳神経外科
6. 大崎市立病院脳神経外科
7. 星陵病院脳神経外科
8. 公立気仙沼病院脳神経外科
9. 石巻日赤病院脳神経外科、脳神経内科
10. 仙石病院脳神経外科
11. 坂総合病院脳神経外科
12. 赤石病院脳神経外科
13. 南東北病院脳神経外科
14. 宮城病院脳神経外科
15. みやぎ県南中核病院脳神経外科、神経内科
16. 公立刈田病院脳神経内科
17. 東北医科薬科大学脳神経内科
18. 東北医科薬科大学脳神経外科
19. 東北労災病院脳卒中科
20. 仙台東脳神経外科病院
21. 泉病院脳卒中科
22. イムス仙台病院脳神経外科

Modified Rankin Scale (mRS)

0. まったく症候がない
1. 症候はあっても明らかな障害はない：日常の勤めや活動は行える
2. 軽度の障害： 発症以前の活動がすべて行えるわけではないが、自分の身の回りのことは介助なしに行える
3. 中等度の障害： 何らかの介助を必要とするが、歩行は介助なしに行える
4. 中等度から重度の障害： 歩行や身体的要求には介助が必要である
5. 重度の障害： 寝たきり、失禁状態、常に介護と見守りを必要とする
6. 死亡

表 1 参加施設別症例登録数 (2007~2019)

| 登録参加施設 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 東北大学病院 | | | 103 | 154 | 145 | 121 | 91 | 145 | 111 | 134 | 128 | 120 | 142 |
| 大崎市民病院 | 273 | 407 | 365 | 418 | 532 | 515 | 538 | 540 | 586 | 564 | 639 | 633 | 638 |
| 総合南東北病院 | 355 | 379 | 395 | 316 | 279 | 284 | 314 | 303 | 345 | 249 | 290 | 291 | 274 |
| 泉病院 | 338 | 239 | 234 | 194 | 205 | 150 | | | 229 | 235 | | 156 | 183 |
| 仙台医療センター | 597 | 575 | 548 | 505 | 496 | 555 | 552 | 534 | 579 | 612 | 596 | 616 | 566 |
| 赤石病院 | 113 | | | 71 | 56 | | | | 15 | 30 | 23 | 30 | 31 |
| 石巻赤十字病院 | 244 | 246 | 246 | 292 | 328 | 296 | 290 | 276 | 491 | 532 | 492 | 546 | 573 |
| 坂総合病院 | | | 68 | 46 | 37 | 35 | 63 | 138 | 208 | 189 | 195 | | |
| 広南病院血管内科 | | | | | 618 | 599 | 606 | 643 | 623 | 570 | 608 | 691 | 563 |
| 広南病院血管外科 | | | | | 125 | 212 | 198 | 211 | 221 | 251 | 209 | 109 | 186 |
| 広南病院神経内科 | 147 | 83 | 14 | 24 | 7 | | | | | | | | |
| 広南病院脳神経外科 | 916 | 997 | 1179 | 1284 | 385 | 398 | 240 | 266 | 375 | 280 | 304 | 280 | 274 |
| 仙台市立病院 | 215 | 183 | | | 146 | 144 | 124 | 110 | 109 | 89 | 124 | 110 | 102 |
| 古川星陵病院 | 291 | 288 | 187 | 205 | 189 | 169 | 129 | 147 | 175 | 129 | 140 | | |
| 宮城病院 | | | 171 | 136 | 173 | 155 | 109 | 110 | 70 | 94 | 27 | 72 | 60 |
| 気仙沼市立病院 | 169 | 129 | 179 | 191 | 205 | | 173 | 182 | 210 | | 153 | | |
| 刈田病院 | 85 | 59 | 58 | 69 | 45 | 55 | 45 | 35 | 2 | | | | |
| 仙石病院 | | 107 | | | | | 403 | 412 | 376 | 400 | 408 | 384 | 352 |
| 仙台徳州会病院 | 0 | 159 | 301 | | 400 | 312 | 281 | | 144 | | | 199 | 220 |
| みやぎ県南中核病院 | 413 | 353 | 391 | 493 | 394 | 460 | 419 | 421 | 453 | 476 | 423 | 444 | 414 |
| 東北医科薬科大学病院 | | | | | | | | | 156 | 146 | 145 | 157 | 201 |
| 東北労災病院 | | | | | | | | | 21 | 41 | 41 | 63 | 63 |
| 仙台東脳神経外科病院 | | | | | | | | | 694 | 739 | 782 | 642 | 670 |
| イムス明理会仙台病院 | | | | | | | | | | | | 91 | 81 |
| 総計 | 4156 | 4204 | 4439 | 4398 | 4735 | 4460 | 4575 | 4473 | 6193 | 5760 | 5727 | 5634 | 5593 |

表 2 行政区別発症登録数年次推移 (2007~2019)

| 行政区分 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 仙台市 | 1640 | 1683 | 1674 | 1474 | 1888 | 1899 | 1503 | 1402 | 2374 | 2135 | 1921 | 2315 | 2190 |
| 栗原市 | 82 | 113 | 101 | 122 | 119 | 130 | 119 | 142 | 142 | 124 | 140 | 107 | 104 |
| 気仙沼市 | 129 | 113 | 166 | 183 | 191 | 11 | 168 | 173 | 195 | 12 | 159 | 22 | 28 |
| 登米市 | 85 | 86 | 99 | 125 | 157 | 161 | 179 | 149 | 177 | 210 | 183 | 200 | 226 |
| 大崎市 | 286 | 356 | 269 | 290 | 336 | 318 | 352 | 330 | 370 | 367 | 404 | 312 | 318 |
| 富谷市 | | | | | | | | | | 72 | 62 | 88 | 73 |
| 石巻市 | 196 | 251 | 181 | 208 | 250 | 199 | 393 | 375 | 512 | 531 | 553 | 550 | 524 |
| 東松島市 | 22 | 39 | 34 | 31 | 27 | 26 | 95 | 120 | 130 | 142 | 138 | 131 | 124 |
| 塩竈市 | 104 | 41 | 78 | 86 | 78 | 49 | 86 | 93 | 194 | 202 | 201 | 128 | 161 |
| 多賀城市 | 58 | 49 | 61 | 77 | 61 | 43 | 67 | 70 | 171 | 177 | 171 | 117 | 103 |
| 名取市 | 181 | 169 | 198 | 184 | 166 | 157 | 158 | 135 | 160 | 157 | 201 | 171 | 152 |
| 岩沼市 | 132 | 161 | 132 | 118 | 131 | 108 | 130 | 128 | 133 | 107 | 120 | 120 | 121 |
| 白石市 | 87 | 71 | 74 | 106 | 87 | 112 | 106 | 86 | 72 | 95 | 83 | 90 | 93 |
| 角田市 | 107 | 88 | 119 | 121 | 93 | 112 | 108 | 114 | 117 | 109 | 106 | 119 | 104 |
| 加美郡 | 93 | 105 | 75 | 111 | 100 | 111 | 84 | 95 | 128 | 105 | 128 | 79 | 91 |
| 遠田郡 | 62 | 92 | 72 | 70 | 87 | 87 | 121 | 117 | 131 | 115 | 150 | 143 | 146 |
| 本吉郡 | 43 | 24 | 20 | 27 | 20 | 9 | 32 | 23 | 46 | 18 | 29 | 21 | 31 |
| 牡鹿郡 | 15 | 25 | 12 | 14 | 13 | 11 | 17 | 20 | 21 | 37 | 23 | 24 | 32 |
| 黒川郡 | 103 | 115 | 139 | 77 | 157 | 113 | 94 | 69 | 185 | 92 | 67 | 91 | 73 |
| 宮城郡 | 93 | 45 | 82 | 98 | 97 | 33 | 66 | 104 | 165 | 202 | 255 | 155 | 201 |
| 柴田郡 | 307 | 279 | 274 | 311 | 258 | 346 | 263 | 268 | 299 | 293 | 251 | 261 | 303 |
| 刈田郡 | 39 | 32 | 52 | 56 | 32 | 43 | 43 | 35 | 35 | 45 | 35 | 41 | 6 |
| 亶理郡 | 105 | 107 | 213 | 193 | 190 | 119 | 154 | 165 | 140 | 143 | 131 | 161 | 141 |
| 伊具郡 | 56 | 40 | 57 | 80 | 70 | 60 | 49 | 54 | 54 | 53 | 51 | 40 | 42 |
| 県外 | 116 | 117 | 253 | 236 | 220 | 210 | 188 | 206 | 241 | 217 | 148 | 145 | 195 |
| 不明 | 15 | 3 | 4 | | 7 | | | | 1 | | 17 | 3 | 11 |
| 総計 | 4156 | 4204 | 4439 | 4398 | 4835 | 4460 | 4575 | 4473 | 6193 | 5760 | 5727 | 5634 | 5593 |

表 3 登録施設別疾患数(2019)

| 登録施設 | くも膜下出血 | 血管奇形 | 脳内出血 | 脳梗塞 | 一過性脳虚血発作 | もやもや病 | 未破裂脳動脈瘤 | 血管狭窄 | その他 | 総計 |
|----------------|--------|------|------|------|----------|-------|---------|------|-----|------|
| 東北大学病院 | 26 | | 40 | 66 | 8 | 1 | | | 1 | 142 |
| 大崎市民病院 | 62 | | 173 | 382 | 20 | 1 | | | | 638 |
| 総合南東北病院 | 16 | 1 | 42 | 210 | 5 | | | | | 274 |
| 泉病院 | 6 | | 18 | 155 | 2 | | | | 2 | 183 |
| 赤石病院 | | | 3 | 27 | | | | | 1 | 31 |
| 石巻赤十字病院 | 44 | 1 | 124 | 334 | 1 | | | | 69 | 573 |
| 仙台市立病院 | 22 | 11 | 65 | 2 | | 2 | | | | 102 |
| 仙石病院 | 10 | 1 | 48 | 277 | 14 | | | | 2 | 352 |
| みやぎ県南中核病院 | 19 | | 89 | 282 | 23 | | 1 | | | 414 |
| 東北医科薬科大学病院 | 21 | 1 | 37 | 133 | 8 | 1 | | | | 201 |
| 仙台東脳神経外科病院 | 19 | 5 | 105 | 494 | 47 | | | | | 670 |
| イムス明理会仙台総合病院 | 3 | | 20 | 57 | 1 | | | | | 81 |
| 広南病院血管内脳外科 | 44 | 11 | 5 | 5 | | | 118 | 3 | | 186 |
| 広南病院脳血管内科 | 1 | | 12 | 543 | | | 4 | 3 | | 563 |
| 広南病院脳神経外科 | 40 | 6 | 42 | 21 | | 50 | 104 | 11 | | 274 |
| 国立病院機構宮城病院 | | | 9 | 50 | 1 | | | | | 60 |
| 国立病院機構仙台医療センター | 85 | 57 | 119 | 275 | 24 | 2 | | | 4 | 566 |
| 仙台徳洲会病院 | 4 | | 64 | 148 | 4 | | | | | 220 |
| 東北労災病院 | 1 | | 12 | 47 | 3 | | | | | 63 |
| 総計 | 423 | 94 | 1027 | 3508 | 161 | 57 | 227 | 17 | 79 | 5593 |

表 4 行政区別疾患数 (2019)

| 行政区分 | 東北大学病院 | 東北医科薬科大学病院 | 大崎市民病院 | 石巻赤十字病院 | 仙石病院 | 赤石病院 | 泉病院 | 仙台徳洲会病院 | 東北労災病院 | 仙台東脳神経外科病院 | 国立病院機構仙台医療センター | イムス明理会仙台総合病院 | 仙台市立病院 | 広南病院血管内脳外科 | 広南病院脳血管内科 | 広南病院脳神経外科 | 総合南東北病院 | みやぎ県南中核病院 | 国立病院機構宮城病院 | 総計 |
|------|--------|------------|--------|---------|------|------|-----|---------|--------|------------|----------------|--------------|--------|------------|-----------|-----------|---------|-----------|------------|------|
| 仙台市 | 108 | 96 | 2 | 3 | 2 | | 164 | 166 | 60 | 409 | 424 | 62 | 76 | 66 | 410 | 131 | 9 | 2 | | 2190 |
| 栗原市 | 1 | 1 | 95 | 1 | | | | 2 | | | | | | 1 | 1 | 2 | | | | 104 |
| 気仙沼市 | | | 4 | 9 | | | 1 | | 1 | | 5 | | | 2 | 1 | 4 | 1 | | | 28 |
| 登米市 | 1 | | 56 | 127 | 26 | | | | | 1 | | | | 1 | 6 | 8 | | | | 226 |
| 大崎市 | | 2 | 288 | 6 | 4 | | 2 | 2 | | 2 | 3 | | 1 | 4 | 2 | | 1 | 1 | | 318 |
| 富谷市 | 4 | | 2 | | | | 6 | 16 | | 30 | 8 | | | 3 | 1 | 3 | | | | 73 |
| 石巻市 | 1 | | 3 | 305 | 187 | | 1 | | 1 | 3 | 4 | | | 8 | 3 | 8 | | | | 524 |
| 東松島市 | | | 1 | 46 | 73 | | | | | 1 | 2 | | | | | | 1 | | | 124 |
| 塩竈市 | 1 | 21 | 1 | 1 | | 13 | | 1 | | 72 | 28 | | | 2 | 11 | 6 | 3 | | 1 | 161 |
| 多賀城市 | 2 | 35 | 1 | 1 | | | 1 | | | 36 | 14 | 1 | 1 | | 5 | 4 | 1 | 1 | | 103 |
| 名取市 | 3 | 5 | | | 1 | | | | 1 | 2 | 14 | 8 | 6 | 3 | 43 | 14 | 48 | 3 | 1 | 152 |
| 岩沼市 | 1 | | | | | | | | | | 7 | 2 | 6 | 4 | 12 | 2 | 84 | 3 | | 121 |
| 白石市 | 1 | | | | | | | | | 1 | 1 | | 1 | 3 | 7 | 6 | 5 | 68 | | 93 |
| 角田市 | | | | | | | | | | | 4 | | | 4 | 3 | 2 | 11 | 77 | 3 | 104 |
| 加美郡 | | | 89 | | | | | | | | | | | | 1 | 1 | | | | 91 |
| 遠田郡 | | | 87 | 20 | 30 | | | 3 | | 1 | 1 | | | 2 | 1 | 1 | | | | 146 |
| 本吉郡 | | | | 22 | 6 | | | | | | 2 | | | | | 1 | | | | 31 |
| 牡鹿郡 | | | | 19 | 10 | | | | | | 1 | | | | 1 | 1 | | | | 32 |
| 黒川郡 | 2 | 2 | 6 | | | | 5 | 20 | | 22 | 7 | 1 | | 4 | 3 | 1 | | | | 73 |
| 宮城郡 | 2 | 34 | | 4 | 10 | 12 | | 4 | | 75 | 36 | 1 | 5 | 5 | 8 | 5 | | | | 201 |
| 柴田郡 | 5 | | 1 | | | | | 1 | | 2 | 2 | | 2 | 6 | 16 | 17 | 35 | 216 | | 303 |
| 刈田郡 | | | | | | | | 1 | | 1 | | | | | | | | 4 | | 6 |
| 亘理郡 | 4 | 1 | | | | | 1 | | | 2 | 3 | | 2 | 5 | 9 | 4 | 67 | 9 | 34 | 141 |
| 伊具郡 | 1 | | | | | | | | | | | | | 2 | 2 | 1 | 4 | 27 | 5 | 42 |
| 県外 | 5 | 4 | | 9 | | | 2 | 4 | | 10 | | 6 | 2 | 61 | 17 | 51 | 5 | 3 | 16 | 195 |
| 記載なし | | | 2 | | 3 | 6 | | | | | | | | | | | | | | 11 |
| 総計 | 142 | 201 | 638 | 573 | 352 | 31 | 183 | 220 | 63 | 670 | 566 | 81 | 102 | 186 | 563 | 274 | 274 | 414 | 60 | 5593 |

表 5 2007~2019 発症登録数推移

| 全体 | | | | | | | | | | | | | |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 病型 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| くも膜下出血 | 438 | 446 | 400 | 415 | 450 | 421 | 431 | 423 | 473 | 436 | 427 | 433 | 423 |
| 血管奇形 | 16 | 60 | 44 | 63 | 41 | 50 | 30 | 45 | 55 | 150 | 136 | 101 | 94 |
| 脳内出血 | 1093 | 1043 | 872 | 862 | 1162 | 1026 | 1084 | 983 | 1243 | 1114 | 1187 | 1196 | 1027 |
| 脳梗塞 | 2439 | 2610 | 2707 | 2498 | 2697 | 2517 | 2619 | 2597 | 3732 | 3532 | 3422 | 3686 | 3669 |
| モヤモヤ病 | 11 | 21 | 21 | 27 | 5 | 2 | 4 | 1 | 9 | 12 | 40 | 90 | 57 |
| その他 | 159 | 24 | 395 | 533 | 480 | 440 | 407 | 424 | 681 | 516 | 513 | 128 | 323 |
| 総計 | 4156 | 4204 | 4439 | 4398 | 4835 | 4460 | 4575 | 4473 | 6193 | 5760 | 5725 | 5634 | 5593 |
| 女性 | | | | | | | | | | | | | |
| くも膜下出血 | 300 | 300 | 270 | 275 | 300 | 288 | 281 | 301 | 306 | 294 | 287 | 318 | 285 |
| 血管奇形 | 5 | 23 | 17 | 24 | 14 | 23 | 14 | 19 | 19 | 81 | 88 | 54 | 52 |
| 脳内出血 | 504 | 437 | 385 | 360 | 501 | 460 | 465 | 429 | 546 | 515 | 533 | 542 | 469 |
| 脳梗塞 | 943 | 1027 | 1032 | 961 | 1082 | 982 | 1113 | 1037 | 1443 | 1462 | 1415 | 1515 | 1517 |
| モヤモヤ病 | 11 | 11 | 14 | 17 | 3 | 2 | 2 | 1 | 5 | 9 | 25 | 60 | 37 |
| その他 | 99 | 11 | 197 | 260 | 215 | 220 | 224 | 231 | 326 | 299 | 273 | 51 | 193 |
| 計 | 1862 | 1809 | 1915 | 1897 | 2115 | 1975 | 2099 | 2018 | 2645 | 2660 | 2616 | 2540 | 2553 |
| 男性 | | | | | | | | | | | | | |
| くも膜下出血 | 138 | 146 | 130 | 140 | 150 | 133 | 150 | 122 | 167 | 142 | 140 | 115 | 138 |
| 血管奇形 | 11 | 37 | 27 | 39 | 27 | 27 | 16 | 26 | 36 | 69 | 53 | 47 | 42 |
| 脳内出血 | 589 | 606 | 487 | 502 | 661 | 566 | 619 | 554 | 697 | 599 | 654 | 654 | 558 |
| 脳梗塞 | 1496 | 1583 | 1675 | 1537 | 1615 | 1535 | 1505 | 1560 | 2289 | 2070 | 2007 | 2171 | 2152 |
| モヤモヤ病 | | 10 | 7 | 10 | 2 | | 2 | 0 | 4 | 3 | 15 | 30 | 20 |
| その他 | 60 | 13 | 198 | 273 | 265 | 225 | 183 | 193 | 355 | 217 | 240 | 77 | 130 |
| 計 | 2294 | 2395 | 2524 | 2501 | 2720 | 2485 | 2475 | 2455 | 3548 | 3100 | 3109 | 3094 | 3040 |

表 6 2007~2019 年性別疾患構成の経年変化

| 女性 | | | | | | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| くも膜下出血 | 16.1% | 16.6% | 14.1% | 14.5% | 14.2% | 14.6% | 12.1% | 14.9% | 11.6% | 11.6% | 11.0% | 12.5% | 11.2% |
| 血管奇形 | 0.3% | 1.3% | 0.9% | 1.3% | 0.7% | 1.2% | 0.8% | 0.9% | 0.7% | 3.9% | 3.2% | 2.1% | 2.0% |
| 脳内出血 | 27.1% | 24.2% | 20.1% | 19.0% | 23.7% | 23.3% | 21.3% | 21.3% | 20.6% | 24.6% | 20.4% | 21.3% | 18.4% |
| 脳梗塞 | 50.6% | 56.8% | 53.9% | 50.7% | 51.2% | 49.7% | 53.8% | 51.4% | 54.6% | 69.8% | 54.1% | 59.6% | 59.4% |
| モヤモヤ病 | 0.6% | 0.6% | 0.7% | 0.9% | 0.1% | 0.1% | 0.1% | 0.0% | 0.2% | 0.4% | 1.0% | 2.4% | 1.4% |
| その他 | 5.3% | 0.6% | 10.3% | 13.7% | 10.2% | 11.1% | 11.9% | 11.4% | 12.3% | 14.3% | 9.0% | 2.0% | 7.6% |
| 男性 | | | | | | | | | | | | | |
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| くも膜下出血 | 6.0% | 6.1% | 5.2% | 5.6% | 5.5% | 5.4% | 5.5% | 5.0% | 4.7% | 5.9% | 4.5% | 3.7% | 5.4% |
| 血管奇形 | 0.5% | 1.5% | 1.1% | 1.6% | 1.0% | 1.1% | 0.7% | 1.1% | 1.0% | 2.9% | 1.7% | 1.5% | 1.6% |
| 脳内出血 | 25.7% | 25.3% | 19.3% | 20.1% | 24.3% | 22.8% | 25.0% | 22.6% | 19.6% | 19.3% | 21.1% | 21.1% | 21.9% |
| 脳梗塞 | 65.2% | 66.1% | 66.4% | 61.5% | 59.4% | 61.8% | 60.8% | 63.5% | 64.5% | 66.8% | 64.7% | 70.2% | 84.3% |
| モヤモヤ病 | 0.0% | 0.4% | 0.3% | 0.4% | 0.1% | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% | 0.5% | 1.0% | 0.8% |
| その他 | 2.6% | 0.5% | 7.8% | 10.9% | 9.7% | 9.1% | 11.9% | 7.9% | 10.0% | 7.0% | 10.4% | 2.5% | 5.1% |

表 7 くも膜下出血、脳内出血、脳梗塞の性別年齢分布

| くも膜下出血 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
|--------|---|---|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|------|
| 女性 | | | | | | 1 | | 5 | 15 | 19 | 20 | 19 | 19 | 32 | 24 | 42 | 40 | 25 | 17 | 1 | | | 279 |
| 男性 | | | 1 | | | | 1 | 4 | 9 | 17 | 13 | 15 | 16 | 18 | 6 | 12 | 10 | 4 | 4 | 1 | | | 131 |
| | | | 1 | | | 1 | 1 | 9 | 24 | 36 | 33 | 34 | 35 | 50 | 30 | 54 | 50 | 29 | 21 | 2 | | | 410 |
| 脳内出血 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
| 女性 | | | | | 1 | 1 | 3 | 7 | 11 | 20 | 25 | 33 | 48 | 47 | 55 | 86 | 82 | 37 | 9 | | | | 465 |
| 男性 | | | 1 | | | 3 | 6 | 13 | 25 | 37 | 33 | 70 | 89 | 67 | 75 | 64 | 53 | 10 | 1 | | | | 547 |
| | | | 1 | | 1 | 4 | 9 | 20 | 36 | 57 | 58 | 103 | 137 | 114 | 130 | 150 | 135 | 47 | 10 | | | | 1012 |
| 脳梗塞 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
| 女性 | | | | | 1 | 2 | 6 | 4 | 19 | 29 | 30 | 33 | 45 | 90 | 137 | 183 | 275 | 346 | 211 | 74 | 6 | 1 | 1492 |
| 男性 | | | | 1 | | 2 | 8 | 9 | 17 | 74 | 82 | 118 | 150 | 279 | 322 | 356 | 321 | 247 | 97 | 16 | 1 | | 2100 |
| | | | | 1 | 1 | 4 | 14 | 13 | 36 | 103 | 112 | 151 | 195 | 369 | 459 | 539 | 596 | 593 | 308 | 90 | 7 | 1 | 3592 |
| 血管奇形 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
| 女性 | | | 1 | 1 | | 1 | 2 | 3 | 1 | 3 | 7 | 3 | 7 | 8 | 5 | 5 | 1 | 1 | | | | | 49 |
| 男性 | | | | 2 | 3 | 2 | 3 | 1 | 3 | 1 | 5 | 2 | 5 | 3 | 7 | | 1 | 2 | | | | | 40 |
| 総計 | | | 1 | 3 | 3 | 3 | 3 | 3 | 6 | 2 | 8 | 9 | 8 | 10 | 15 | 5 | 6 | 3 | 1 | | | | 89 |
| もやもや病 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
| 女性 | | 1 | | | 1 | | 3 | 2 | 2 | 2 | 9 | | 2 | 1 | 1 | 1 | | | | | | | 25 |
| 男性 | 1 | | | 1 | | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 2 | 1 | | | | | | | | 16 |
| 総計 | 1 | 1 | | 1 | 1 | | 4 | 3 | 4 | 3 | 10 | 2 | 5 | 3 | 2 | 1 | | | | | | | 41 |

注：県外例 125 例（くも膜下出血 13, 脳内出血 15, 脳梗塞 76, 血管奇形 5, もやもや病 16 例）を除く

図 1 くも膜下出血 性別年齢分布

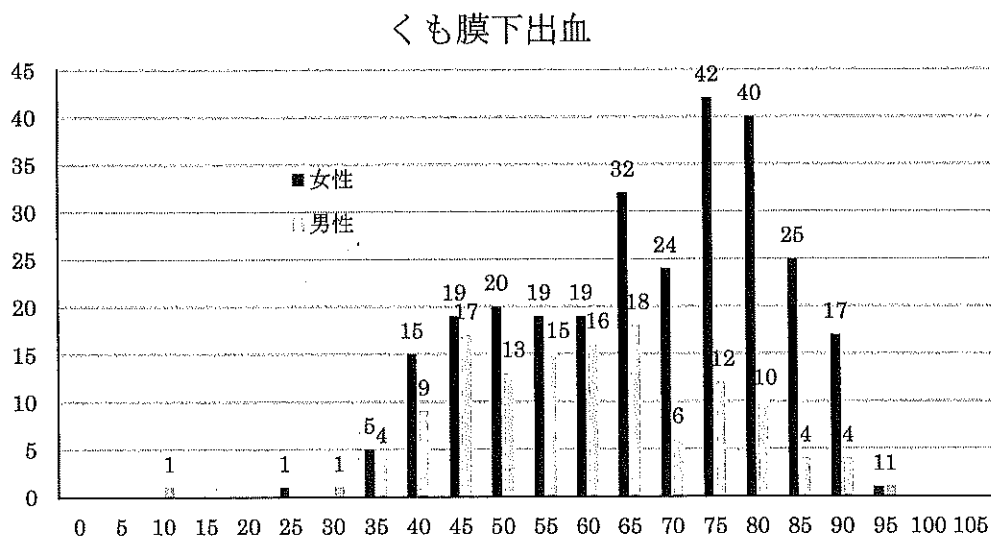


图 2 脑内出血 性别年龄分布

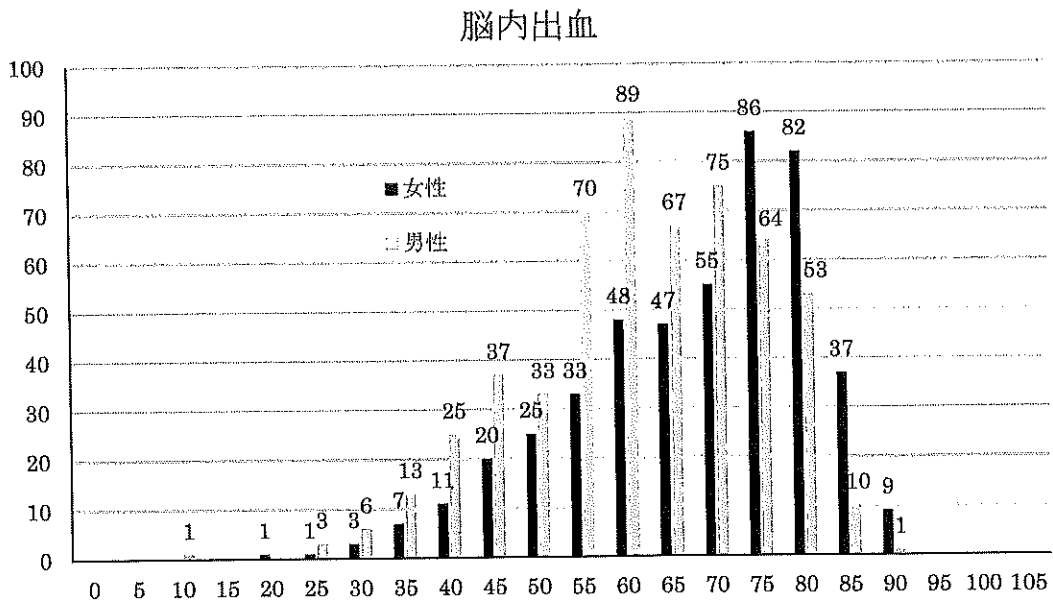


图 3 脑梗塞 性别年龄分布

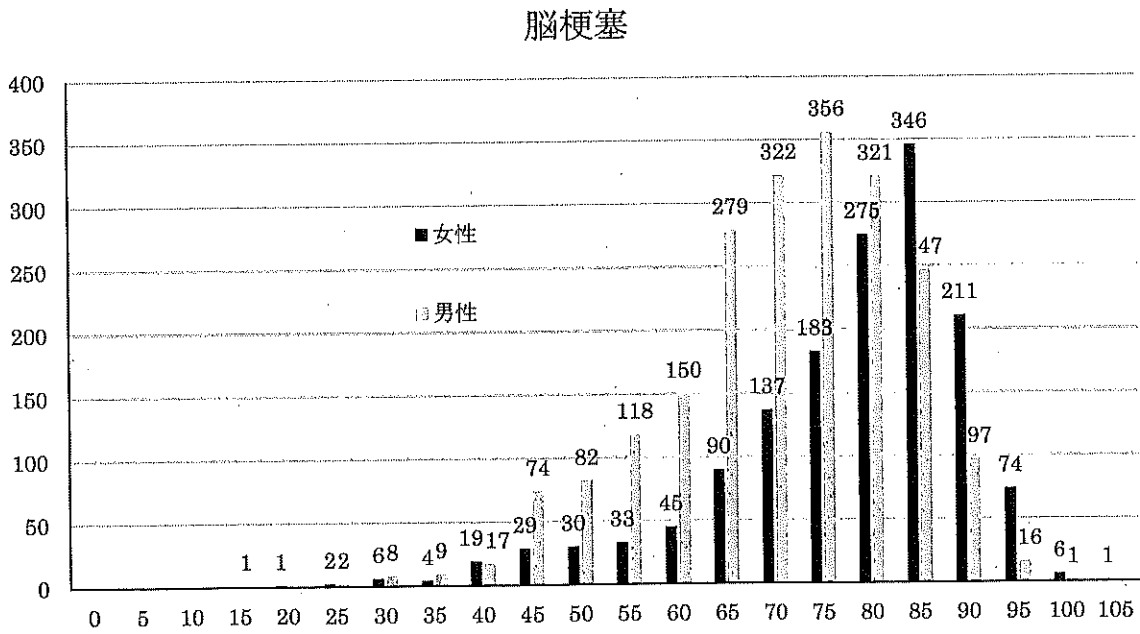


図4 血管奇形 性別年齢分布

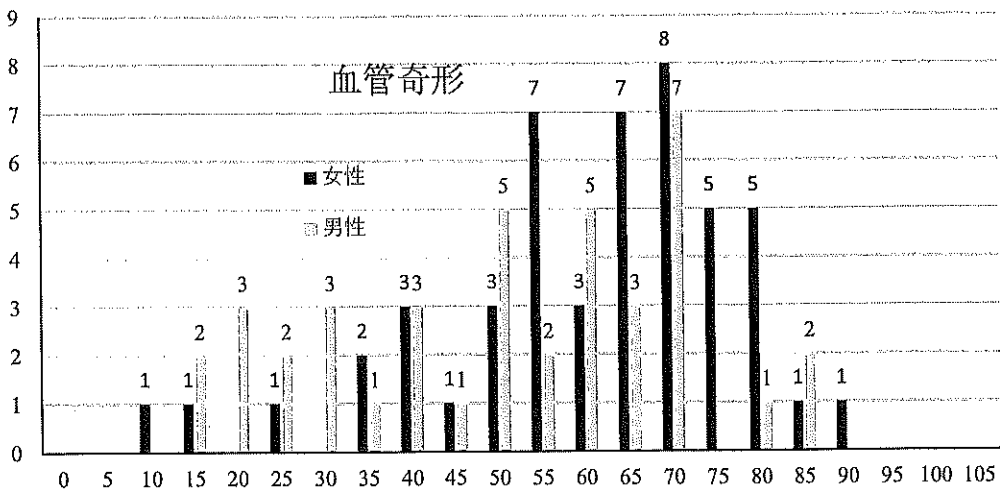


図5 もやもや病 性別年齢分布

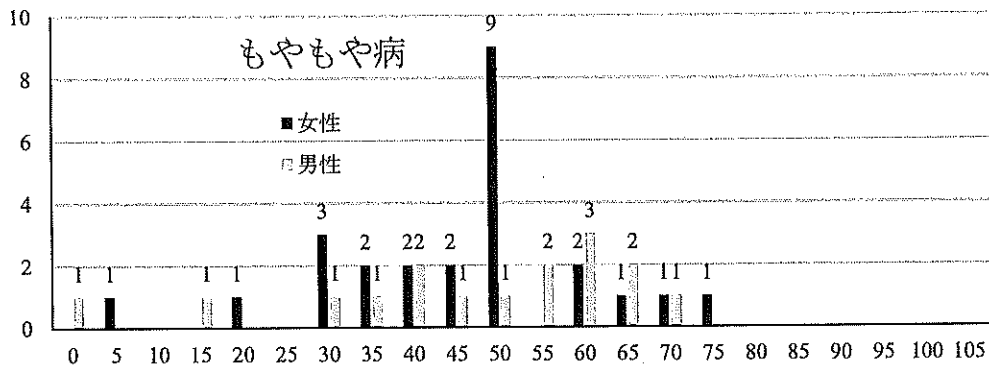


図6 くも膜下出血 2007~2019 平均発症年齢推移

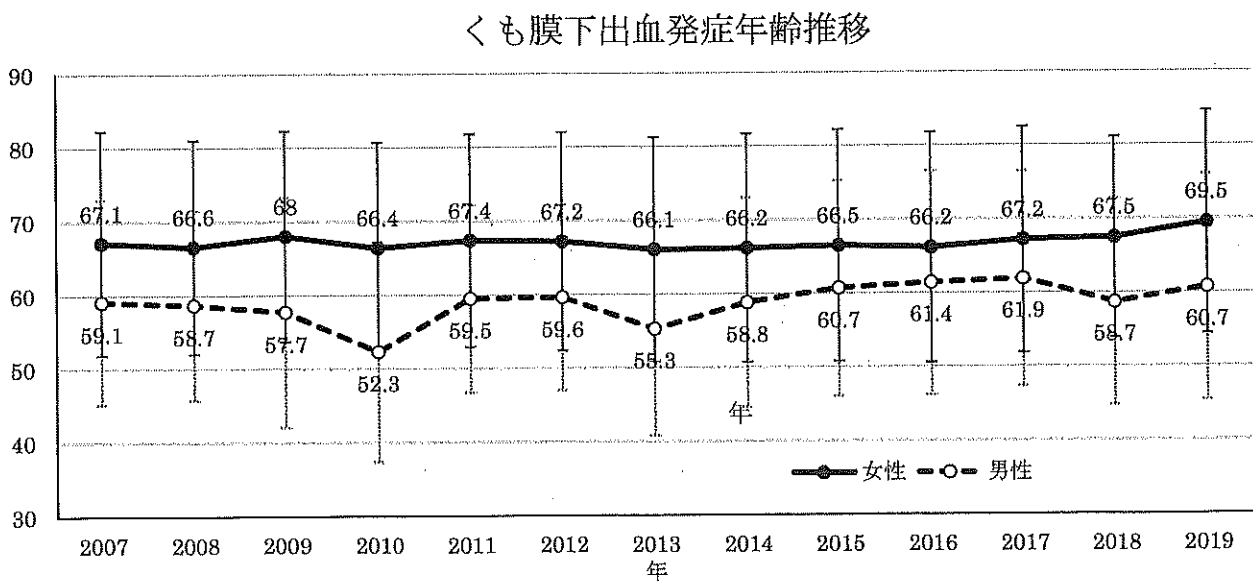


图 7 脑内出血 2007~2019 平均发症年龄推移

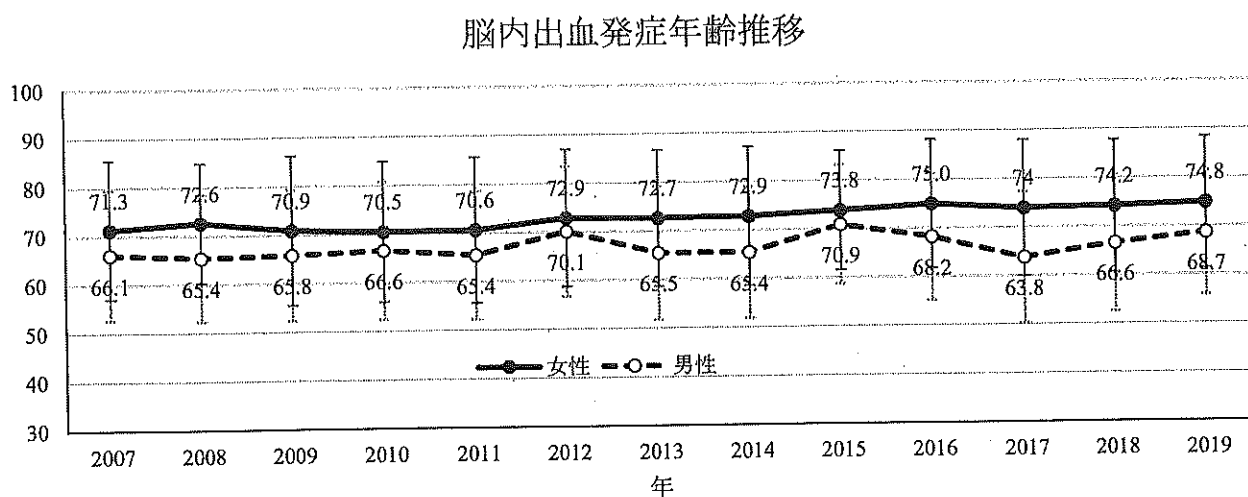
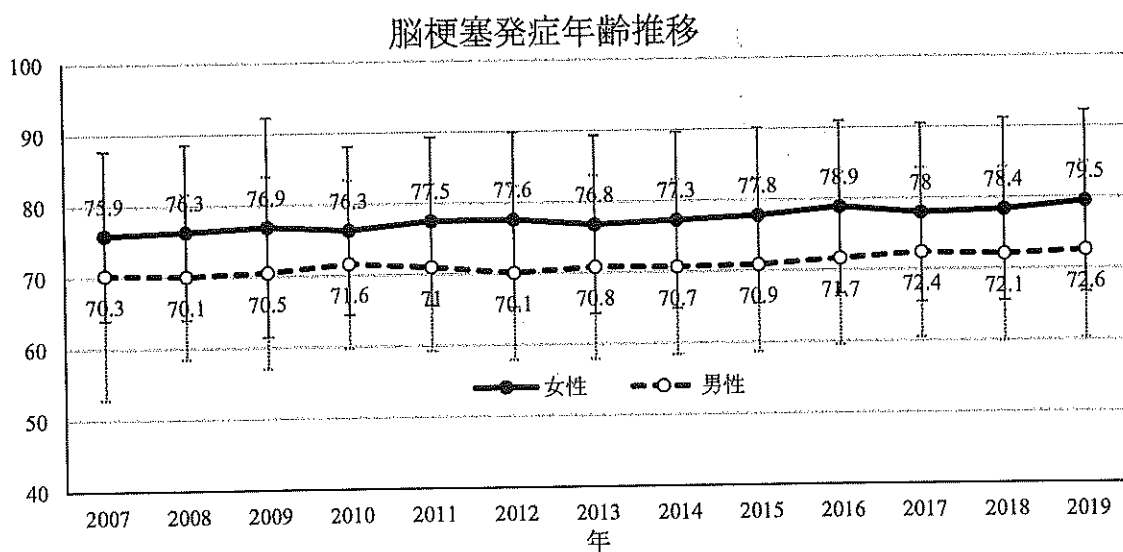


图 8 脑梗塞 2007-2019 平均发症年龄推移



くも膜下出血

表 8 くも膜下出血；年齢と入院時意識障害（JCS）

| | I 桁 | | | | 小計 | II 桁 | | | 小計 | III 桁 | | | 小計 | 不明 | 計 |
|----|-----|----|----|----|-----------|------|----|----|----------|-------|-----|--------------|--------|----|-----|
| | 0 | 1 | 2 | 3 | | 10 | 20 | 30 | | 100 | 200 | 300 | | | |
| 10 | 1 | | | | 1 100.0% | | | | | | | | | | 1 |
| 20 | | 1 | | | 1 100.0% | | | | | | | | | | 1 |
| 30 | 3 | 4 | 1 | 1 | 9 81.8% | | | | | 1 | 1 | 2 18.2% | | | 11 |
| 40 | 23 | 15 | 1 | 5 | 44 68.8% | 5 | 1 | | 6 9.4% | 3 | 6 | 5 14 21.9% | | | 64 |
| 50 | 16 | 13 | 4 | 5 | 38 54.3% | 16 | 1 | 2 | 19 27.1% | 4 | 4 | 5 13 18.6% | | | 70 |
| 60 | 14 | 21 | 10 | 4 | 49 56.3% | 11 | 2 | 3 | 16 18.4% | 7 | 10 | 5 22 25.3% | | | 87 |
| 70 | 11 | 12 | 9 | 6 | 38 44.7% | 10 | 3 | 1 | 14 16.5% | 4 | 20 | 9 33 38.8% | | | 85 |
| 80 | 4 | 12 | 12 | 4 | 32 39.5% | 2 | 2 | 4 | 8 9.9% | 11 | 12 | 17 40 49.4% | 1 1.2% | | 81 |
| 90 | 1 | 3 | 1 | 1 | 6 26.1% | | | 1 | 1 4.3% | 5 | 6 | 4 15 65.2% | 1 4.3% | | 23 |
| 総計 | 73 | 81 | 38 | 26 | 218 51.5% | 44 | 9 | 11 | 64 15.1% | 34 | 59 | 46 139 32.9% | 2 0.5% | | 423 |

表 9 くも膜下出血 年齢層別治療方法

| 年齢 | 開頭根治術 | | 血管内治療 | | 複合 | | その他 | | 計 |
|----|-------|-------|-------|-------|----|------|-----|--------|-----|
| 10 | | | | | | | 1 | 100.0% | 1 |
| 20 | | | | | | | 1 | 100.0% | 1 |
| 30 | 6 | 54.5% | 3 | 27.3% | | | 2 | 18.2% | 11 |
| 40 | 19 | 29.7% | 27 | 42.2% | 1 | 1.6% | 17 | 26.6% | 64 |
| 50 | 18 | 25.7% | 27 | 38.6% | 2 | 2.9% | 23 | 32.9% | 70 |
| 60 | 30 | 34.5% | 33 | 37.9% | 1 | 1.1% | 23 | 26.4% | 87 |
| 70 | 21 | 24.7% | 24 | 28.2% | 3 | 3.5% | 37 | 43.5% | 85 |
| 80 | 10 | 12.3% | 21 | 25.9% | 1 | 1.2% | 49 | 60.5% | 81 |
| 90 | 1 | 4.3% | 1 | 4.3% | | | 21 | 91.3% | 23 |
| 総計 | 105 | 24.6% | 136 | 32.2% | 8 | 1.9% | 174 | 41.1% | 423 |

表 10 くも膜下出血、入院時意識障害と治療方法

| JCS | 開頭根治術 | % | 血管内治療 | % | 複合 | % | その他 | % | 総計 |
|-------|-------|-------|-------|-------|----|------|-----|-------|-----|
| I 桁 | 63 | 28.9% | 76 | 34.9% | 2 | 0.9% | 77 | 35.3% | 218 |
| 0 | 20 | | 19 | | | | 34 | | 73 |
| 1 | 25 | | 30 | | 2 | | 24 | | 81 |
| 2 | 7 | | 20 | | | | 11 | | 38 |
| 3 | 11 | | 7 | | | | 8 | | 26 |
| II 桁 | 22 | 34.4% | 28 | 43.8% | 3 | 4.7% | 11 | 17.2% | 64 |
| 10 | 16 | | 23 | | | | 5 | | 44 |
| 20 | 4 | | 2 | | 1 | | 2 | | 9 |
| 30 | 2 | | 3 | | 2 | | 4 | | 11 |
| III 桁 | 20 | 14.4% | 32 | 23.0% | 3 | 2.2% | 84 | 60.4% | 139 |
| 100 | 9 | | 16 | | | | 9 | | 34 |
| 200 | 9 | | 12 | | 3 | | 35 | | 59 |
| 300 | 2 | | 4 | | | | 40 | | 46 |
| 不明 | | | | | | | 2 | | 2 |
| 総計 | 105 | 24.8% | 136 | 32.2% | 8 | 1.9% | 174 | 41.1% | 423 |

表 11 くも膜下出血、治療別退院時 ADL (modified Rankin Scale)

| 治療方法 | 0 | % | 1 | % | 2 | % | 3 | % | 4 | % | 5 | % | 6 | % | 計 |
|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|-----|-------|-----|
| 開頭根治術 | 11 | 10.5% | 30 | 28.6% | 11 | 10.5% | 14 | 13.3% | 20 | 19.0% | 15 | 14.3% | 4 | 3.8% | 105 |
| 血管内治療 | 35 | 25.7% | 29 | 21.3% | 10 | 7.4% | 16 | 11.8% | 23 | 16.9% | 9 | 6.6% | 14 | 10.3% | 136 |
| 複合 | | 0.0% | 1 | 12.5% | 2 | 25.0% | 1 | 12.5% | 1 | 12.5% | 1 | 12.5% | 2 | 25.0% | 8 |
| その他 | 28 | 16.1% | 15 | 8.6% | 5 | 2.9% | 8 | 4.6% | 16 | 9.2% | 17 | 9.8% | 85 | 48.9% | 174 |
| 総計 | 74 | 17.5% | 75 | 17.7% | 28 | 6.6% | 39 | 9.2% | 60 | 14.2% | 42 | 9.9% | 105 | 24.8% | 423 |

表 12 くも膜下出血：年齢と退院時 ADL (mRS)

| | 0-1 | | | 2-3 | | | 4-5 | | | 6 | 計 | | | | | | | | | | |
|--------|-----|--------|-----|--------|-----|--------|-----|-------|-----|-------|----|-------|----|-------|----|-------|-----|-------|-----|-------|-----|
| | 0 | 1 | 0+1 | 2 | 3 | 2+3 | 4 | 5 | 4+5 | | | | | | | | | | | | |
| 0-29 | 1 | 50.0% | 1 | 50.0% | 2 | 100.0% | | | | | | 2 | | | | | | | | | |
| 10 | 1 | 100.0% | | | 1 | 100.0% | | | | | | 1 | | | | | | | | | |
| 20 | | | 1 | 100.0% | 1 | 100.0% | | | | | | 1 | | | | | | | | | |
| 30-59 | 56 | 25.0% | 57 | 25.4% | 113 | 50.4% | 22 | 9.8% | 19 | 8.5% | 41 | 18.3% | 30 | 13.4% | 12 | 5.4% | 42 | 18.8% | 28 | 12.5% | 224 |
| 30 | 2 | 18.2% | 6 | 54.5% | 8 | 72.7% | | | | | 1 | 9.1% | | 0.0% | 1 | 9.1% | 2 | 18.2% | 11 | | |
| 40 | 21 | 35.0% | 13 | 21.7% | 34 | 56.7% | 5 | 8.3% | 4 | 6.7% | 9 | 15.0% | 3 | 5.0% | 3 | 5.0% | 6 | 10.0% | 11 | 18.3% | 60 |
| 50 | 17 | 25.0% | 22 | 32.4% | 39 | 57.4% | 9 | 13.2% | 3 | 4.4% | 12 | 17.6% | 8 | 11.8% | 1 | 1.5% | 9 | 13.2% | 8 | 11.8% | 68 |
| 60 | 16 | 18.8% | 16 | 18.8% | 32 | 37.6% | 8 | 9.4% | 12 | 14.1% | 20 | 23.5% | 18 | 21.2% | 8 | 9.4% | 26 | 30.6% | 7 | 8.2% | 85 |
| 60-109 | 12 | 6.6% | 14 | 7.7% | 26 | 14.2% | 6 | 3.3% | 16 | 8.7% | 22 | 12.0% | 28 | 15.3% | 30 | 16.4% | 58 | 31.7% | 77 | 42.1% | 183 |
| 70 | 7 | 8.8% | 11 | 13.8% | 18 | 22.5% | 5 | 6.3% | 7 | 8.8% | 12 | 15.0% | 15 | 18.8% | 9 | 11.3% | 24 | 30.0% | 26 | 32.5% | 80 |
| 80 | 4 | 5.0% | 2 | 2.3% | 6 | 7.5% | 1 | 1.3% | 8 | 10.0% | 9 | 11.3% | 12 | 15.0% | 18 | 22.5% | 30 | 37.5% | 35 | 43.8% | 80 |
| 90 | 1 | 4.3% | 1 | 4.3% | 2 | 8.7% | | | 1 | 4.3% | 1 | 4.3% | 3 | 13.0% | 4 | 17.4% | 16 | 69.6% | 23 | | |
| 不明 | 5 | 35.7% | 3 | 21.4% | 8 | 57.1% | | | 4 | 28.6% | 4 | 28.6% | 2 | 14.3% | | 0.0% | 2 | 14.3% | | 0.0% | 14 |
| 総計 | 74 | 17.5% | 75 | 17.7% | 149 | 35.2% | 28 | 6.6% | 39 | 9.2% | 67 | 15.8% | 60 | 14.2% | 42 | 9.9% | 102 | 24.1% | 105 | 24.8% | 423 |

表 13 くも膜下出血：入院時意識障害と退院時 ADL(mRS)

| | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 計 |
|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|-----|-------|-----|
| I 桁 | 62 | 28.4% | 52 | 23.9% | 22 | 10.1% | 30 | 13.8% | 27 | 12.4% | 14 | 6.4% | 11 | 5.0% | 218 |
| 0 | 35 | 47.9% | 22 | 30.1% | 2 | 2.7% | 5 | 6.8% | 4 | 5.5% | 2 | 2.7% | 3 | 4.1% | 73 |
| 1 | 21 | 25.9% | 18 | 22.2% | 13 | 16.0% | 13 | 16.0% | 6 | 7.4% | 5 | 6.2% | 5 | 6.2% | 81 |
| 2 | 4 | 10.5% | 9 | 23.7% | 3 | 7.9% | 8 | 21.1% | 11 | 28.9% | 2 | 5.3% | 1 | 2.6% | 38 |
| 3 | 2 | 7.7% | 3 | 11.5% | 4 | 15.4% | 4 | 15.4% | 6 | 23.1% | 5 | 19.2% | 2 | 7.7% | 26 |
| II 桁 | 11 | 17.2% | 14 | 21.9% | 5 | 7.8% | 5 | 7.8% | 17 | 26.6% | 5 | 7.8% | 7 | 10.9% | 64 |
| 10 | 8 | 18.2% | 12 | 27.3% | 2 | 4.5% | 4 | 9.1% | 13 | 29.5% | 3 | 6.8% | 2 | 4.5% | 44 |
| 20 | 1 | 11.1% | | 0.0% | 2 | 22.2% | 1 | 11.1% | 1 | 11.1% | 1 | 11.1% | 3 | 33.3% | 9 |
| 30 | 2 | 18.2% | 2 | 18.2% | 1 | 9.1% | | 0.0% | 3 | 27.3% | 1 | 9.1% | 2 | 18.2% | 11 |
| III 桁 | 1 | 0.7% | 9 | 6.5% | 1 | 0.7% | 4 | 2.9% | 16 | 11.5% | 22 | 15.8% | 86 | 61.9% | 139 |
| 100 | 1 | 2.9% | 6 | 17.6% | | 0.0% | 1 | 2.9% | 6 | 17.6% | 5 | 14.7% | 15 | 44.1% | 34 |
| 200 | | 0.0% | 2 | 3.4% | 1 | 1.7% | 3 | 5.1% | 7 | 11.9% | 14 | 23.7% | 32 | 54.2% | 59 |
| 300 | | 0.0% | 1 | 2.2% | | 0.0% | | 0.0% | 3 | 6.5% | 3 | 6.5% | 39 | 84.8% | 46 |
| 不明 | | 0.0% | | 0.0% | | 0.0% | | 0.0% | | 0.0% | 1 | 50.0% | 1 | 50.0% | 2 |
| 総計 | 74 | 17.5% | 75 | 17.7% | 28 | 6.6% | 39 | 9.2% | 60 | 14.2% | 42 | 9.9% | 105 | 24.8% | 423 |

脳内出血

表 14 脳内出血：年齢と入院時意識障害 (JCS)

| 年齢層 | I 桁 | | | | | II 桁 | | | | III 桁 | | | | 不明 | 計 | |
|--------|-----|-----|-----|-----|-----------|------|----|----|-----------|-------|-----|-----|-----------|----|------|------|
| | 0 | 1 | 2 | 3 | 0~3 | 10 | 20 | 30 | 10~30 | 100 | 200 | 300 | 100~300 | | | |
| 0-49 | 16 | 11 | 5 | 7 | 38 53.6% | 11 | 3 | 2 | 16 22.6% | 1 | 10 | 5 | 16 22.6% | 1 | 1.4% | 71 |
| 20 | | | | | | | | | | | | 1 | 1 100.0% | | | 1 |
| 30 | 3 | 3 | | 1 | 7 53.8% | 1 | | 1 | 2 15.4% | | 4 | | 4 30.8% | | | 13 |
| 40 | 12 | 8 | 5 | 6 | 31 54.4% | 10 | 3 | 1 | 14 24.6% | 1 | 6 | 4 | 11 19.3% | 1 | 1.8% | 57 |
| 50-69 | 82 | 82 | 31 | 42 | 237 64.9% | 42 | 10 | 10 | 62 17.0% | 13 | 33 | 20 | 66 18.1% | | | 365 |
| 50 | 27 | 29 | 10 | 12 | 78 67.2% | 12 | 2 | 3 | 17 14.7% | 5 | 10 | 6 | 21 18.1% | | | 116 |
| 60 | 55 | 53 | 21 | 30 | 159 63.9% | 30 | 8 | 7 | 45 18.1% | 8 | 23 | 14 | 45 18.1% | | | 249 |
| 70-109 | 85 | 84 | 98 | 120 | 387 65.6% | 67 | 10 | 16 | 93 15.7% | 24 | 56 | 30 | 110 18.6% | 1 | 0.2% | 591 |
| 70 | 46 | 40 | 47 | 42 | 175 71.1% | 27 | 6 | 6 | 39 15.9% | 4 | 20 | 8 | 32 13.0% | | | 246 |
| 80 | 37 | 39 | 44 | 65 | 185 64.5% | 31 | 4 | 7 | 42 14.6% | 14 | 30 | 16 | 60 20.9% | | | 287 |
| 90 | 2 | 5 | 7 | 13 | 27 46.6% | | | 3 | 12 20.7% | 6 | 6 | 6 | 18 31.0% | 1 | 1.7% | 58 |
| 総計 | 182 | 177 | 134 | 169 | 662 64.5% | 120 | 23 | 28 | 171 16.7% | 38 | 99 | 65 | 192 18.7% | 2 | 0.2% | 1027 |

表 15 脳内出血：入院時意識障害(JCS)と治療

| JCS | 血腫除去術 | 脳室ドレナージなど対症的療法 | 血管内治療 | 列3 | 保存的治療 | 不明 | 計 |
|-------|----------|----------------|--------|----|-----------|---------|------|
| I 桁 | 21 3.2% | 11 1.7% | 1 0.2% | | 604 91.2% | 25 3.8% | 662 |
| 0 | 2 1.1% | 3 1.6% | 1 0.5% | | 170 93.4% | 6 3.3% | 182 |
| 1 | 3 1.7% | 2 1.1% | | | 162 91.5% | 10 5.6% | 177 |
| 2 | 10 7.5% | 3 2.2% | | | 116 86.6% | 5 3.7% | 134 |
| 3 | 6 3.6% | 3 1.8% | | | 156 92.3% | 4 2.4% | 169 |
| II 桁 | 23 13.6% | 8 4.7% | | | 136 79.6% | 4 2.3% | 171 |
| 10 | 16 13.3% | 3 2.5% | | | 98 81.7% | 3 2.5% | 120 |
| 20 | 4 17.4% | 2 8.7% | | | 17 73.9% | | 23 |
| 30 | 3 10.7% | 3 10.7% | | | 21 75.0% | 1 3.6% | 28 |
| III 桁 | 17 8.9% | 14 7.3% | | | 153 79.7% | 8 4.2% | 192 |
| 100 | 5 13.2% | 3 7.9% | | | 29 76.3% | 1 2.6% | 38 |
| 200 | 11 11.1% | 9 9.1% | | | 75 75.8% | 4 4.0% | 99 |
| 300 | 1 1.8% | 2 3.6% | | | 49 89.1% | 3 5.5% | 55 |
| 不明 | | | | | 2 100.0% | | 2 |
| 総計 | 61 5.9% | 33 3.2% | 1 0.1% | | 895 87.1% | 37 3.6% | 1027 |

表 16 脳内出血：入院時意識障害と退院時 ADL

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 計 |
|-------|---------|----------|----------|-----------|-----------|-----------|-----------|------|
| I 桁 | 27 4.1% | 87 13.1% | 81 12.2% | 117 17.7% | 225 34.0% | 99 15.0% | 26 3.9% | 662 |
| 0 | 17 9.3% | 49 26.9% | 36 19.8% | 34 18.7% | 35 19.2% | 6 3.3% | 5 2.7% | 182 |
| 1 | 7 4.0% | 20 11.3% | 28 15.8% | 46 26.0% | 62 35.0% | 13 7.3% | 1 0.6% | 177 |
| 2 | 1 0.7% | 8 6.0% | 10 7.5% | 21 15.7% | 61 45.5% | 27 20.1% | 6 4.5% | 134 |
| 3 | 2 1.2% | 10 5.9% | 7 4.1% | 16 9.5% | 67 39.6% | 53 31.4% | 14 8.3% | 169 |
| II 桁 | 3 1.8% | 5 2.9% | 5 2.9% | 13 7.6% | 53 31.0% | 74 43.3% | 18 10.5% | 171 |
| 10 | 1 0.8% | 4 3.3% | 5 4.2% | 10 8.3% | 43 35.8% | 50 41.7% | 7 5.8% | 120 |
| 20 | 2 8.7% | 0.0% | 0.0% | 1 4.3% | 6 26.1% | 10 43.5% | 4 17.4% | 23 |
| 30 | 0.0% | 1 3.6% | 0.0% | 2 7.1% | 4 14.3% | 14 50.0% | 7 25.0% | 28 |
| III 桁 | 0.0% | 0.0% | 4 2.1% | 3 1.6% | 15 7.8% | 37 19.3% | 133 69.3% | 192 |
| 100 | 0.0% | 0.0% | 1 2.6% | 2 5.3% | 8 21.1% | 13 34.2% | 14 36.8% | 38 |
| 200 | 0.0% | 0.0% | 3 3.0% | 1 1.0% | 6 6.1% | 21 21.2% | 68 68.7% | 99 |
| 300 | 0.0% | 0.0% | 0.0% | 0.0% | 1 1.8% | 3 5.5% | 51 92.7% | 55 |
| 不明 | 0.0% | 0.0% | 0.0% | 0.0% | 1 50.0% | 0.0% | 1 50.0% | 2 |
| 総計 | 30 2.9% | 92 9.0% | 90 8.8% | 133 13.0% | 294 28.6% | 210 20.4% | 178 17.3% | 1027 |

表 17 脳内出血：治療と退院時ADL(mRS)

| | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 計 |
|----------------|----|-------|----|-------|----|------|-----|--------|-----|-------|-----|-------|-----|-------|------|
| 血腫除去術 | | | 1 | 1.6% | 2 | 3.3% | 4 | 6.6% | 24 | 39.3% | 29 | 47.5% | 1 | 1.6% | 61 |
| 脳室ドレナージなど対症的療法 | 1 | 3.0% | 1 | 3.0% | 3 | 9.1% | 2 | 6.1% | 9 | 27.3% | 9 | 27.3% | 8 | 24.2% | 33 |
| 血管内治療 | | | | | | 0.0% | 1 | 100.0% | | | | | | | 1 |
| 保存的治療 | 24 | 2.7% | 79 | 8.8% | 82 | 9.2% | 123 | 13.7% | 257 | 28.7% | 168 | 18.8% | 162 | 18.1% | 895 |
| 不明 | 5 | 13.5% | 11 | 29.7% | 3 | 8.1% | 3 | 8.1% | 4 | 10.8% | 4 | 10.8% | 7 | 18.9% | 37 |
| 総計 | 30 | 2.9% | 92 | 9.0% | 90 | 8.8% | 133 | 13.0% | 294 | 28.6% | 210 | 20.4% | 178 | 17.3% | 1027 |

表 18 脳内出血：年齢層と退院時ADL

| | 0-1 | | | 2-3 | | | 4-5 | | | 6 | 計 | | | | | | | | | | |
|-------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 0 | 1 | 0+1 | 2 | 3 | 2+3 | 4 | 5 | 4+5 | | | | | | | | | | | | |
| 0-29 | | | | | | | | | | 1 | 100.0% | 1 | | | | | | | | | |
| 20 | | | | | | | | | | 1 | 100.0% | 1 | | | | | | | | | |
| 30-59 | 17 | 3.9% | 55 | 12.8% | 72 | 16.7% | 47 | 10.9% | 61 | 14.2% | 108 | 25.1% | 135 | 31.3% | 57 | 13.2% | 192 | 44.5% | 59 | 13.7% | 431 |
| 30 | 1 | 7.7% | 2 | 15.4% | 3 | 23.1% | 3 | 23.1% | | | 3 | 23.1% | 5 | 38.5% | 2 | 15.4% | 7 | 53.8% | | 0.0% | 13 |
| 40 | 3 | 5.3% | 10 | 17.5% | 13 | 22.8% | 7 | 12.3% | 7 | 12.3% | 14 | 24.6% | 15 | 26.3% | 4 | 7.0% | 19 | 33.3% | 11 | 19.3% | 57 |
| 50 | 5 | 4.3% | 23 | 20.0% | 28 | 24.3% | 8 | 7.0% | 23 | 20.0% | 31 | 27.0% | 26 | 22.6% | 15 | 13.0% | 41 | 35.7% | 15 | 13.0% | 115 |
| 60 | 8 | 3.3% | 20 | 8.1% | 28 | 11.4% | 29 | 11.8% | 31 | 12.6% | 60 | 24.4% | 89 | 36.2% | 36 | 14.6% | 125 | 50.8% | 33 | 13.4% | 246 |
| 70-99 | 10 | 1.7% | 34 | 5.9% | 44 | 7.6% | 42 | 7.3% | 70 | 12.1% | 112 | 19.3% | 158 | 27.3% | 150 | 25.9% | 308 | 53.2% | 115 | 19.9% | 579 |
| 70 | 7 | 2.9% | 25 | 10.4% | 32 | 13.3% | 22 | 9.1% | 34 | 14.1% | 56 | 23.2% | 70 | 29.0% | 46 | 19.1% | 116 | 48.1% | 37 | 15.4% | 241 |
| 80 | 3 | 1.1% | 9 | 3.2% | 12 | 4.2% | 20 | 7.1% | 31 | 11.0% | 51 | 18.0% | 75 | 26.5% | 81 | 28.6% | 156 | 55.1% | 64 | 22.6% | 283 |
| 90 | | | | | | | | 5 | 9.1% | 5 | 9.1% | 13 | 23.6% | 23 | 41.8% | 36 | 65.5% | 14 | 25.5% | 55 | |
| 不明 | 3 | 18.8% | 3 | 18.8% | 6 | 37.5% | 1 | 6.3% | 2 | 12.5% | 3 | 18.8% | 1 | 6.3% | 3 | 18.8% | 4 | 25.0% | 3 | 18.8% | 16 |
| 総計 | 30 | 2.9% | 92 | 9.0% | 122 | 11.9% | 90 | 8.8% | 133 | 13.0% | 223 | 21.7% | 294 | 28.6% | 210 | 20.4% | 504 | 49.1% | 178 | 17.3% | 1027 |

脳梗塞

表 19 脳梗塞：病型と発症年齢分布

| 病型 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 | |
|----------|---|---|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| ラクナ梗塞 | | | | | | 1 | 1 | 1 | 6 | 21 | 35 | 35 | 48 | 86 | 94 | 105 | 76 | 71 | 48 | 10 | 1 | | 639 | |
| 女性 | | | | | | 1 | | | 4 | 5 | 6 | 12 | 9 | 25 | 29 | 39 | 36 | 33 | 33 | 8 | 1 | | 241 | |
| 男性 | | | | | | | 1 | 1 | 2 | 16 | 29 | 23 | 39 | 61 | 65 | 66 | 40 | 38 | 15 | 2 | | | 398 | |
| アテローム血栓性 | | | | | | | 2 | 5 | 15 | 42 | 49 | 66 | 70 | 163 | 194 | 222 | 234 | 208 | 94 | 19 | 3 | | 1386 | |
| 女性 | | | | | | | | | 4 | 13 | 13 | 11 | 18 | 34 | 64 | 61 | 103 | 121 | 54 | 15 | 2 | | 513 | |
| 男性 | | | | | | | 2 | 5 | 11 | 29 | 36 | 55 | 52 | 129 | 130 | 161 | 131 | 87 | 40 | 4 | 1 | | 873 | |
| 心原性血栓性 | | | | | | | 3 | 1 | 7 | 16 | 12 | 31 | 40 | 79 | 105 | 145 | 210 | 253 | 141 | 49 | 3 | | 1095 | |
| 女性 | | | | | | | 2 | 1 | 5 | 6 | 4 | 4 | 7 | 15 | 30 | 56 | 110 | 158 | 104 | 44 | 3 | | 549 | |
| 男性 | | | | | | | 1 | | 2 | 10 | 8 | 27 | 33 | 64 | 75 | 89 | 100 | 95 | 37 | 5 | | 546 | | |
| 脳動脈解離 | | | | | | | 2 | 1 | | 2 | 2 | 1 | 1 | | | | | | | | | | 9 | |
| 女性 | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | |
| 男性 | | | | | | | 2 | 1 | | 2 | 1 | 1 | 1 | | | | | | | | | | 8 | |
| その他 | 1 | | | 1 | 1 | 3 | 7 | 3 | 9 | 21 | 10 | 22 | 23 | 38 | 53 | 55 | 60 | 44 | 19 | 8 | | 1 | 379 | |
| 女性 | | | | | 1 | 1 | 5 | 2 | 6 | 4 | 7 | 4 | 5 | 14 | 14 | 24 | 22 | 25 | 15 | 5 | | 1 | 155 | |
| 男性 | 1 | | | 1 | | 2 | 2 | 1 | 3 | 17 | 3 | 18 | 18 | 24 | 39 | 31 | 38 | 19 | 4 | 3 | | | 224 | |
| 総計 | | | 1 | | 1 | 1 | 4 | 15 | 11 | 37 | 102 | 108 | 155 | 182 | 366 | 446 | 527 | 580 | 576 | 302 | 86 | 7 | 1 | 3508 |

表 20 一過性脳虚血発作、性別発症年齢

| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 計 |
|-----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| TIA | | | | | | | | | 4 | 5 | 9 | 7 | 18 | 14 | 17 | 24 | 28 | 21 | 10 | 4 | | | 161 |
| 女性 | | | | | | | | | 1 | 2 | 2 | 2 | 6 | 4 | 1 | 9 | 11 | 10 | 8 | 2 | | | 58 |
| 男性 | | | | | | | | | 3 | 3 | 7 | 5 | 12 | 10 | 16 | 15 | 17 | 11 | 2 | 2 | | | 103 |

図 9 ラクナ梗塞、性別発症年齢分布

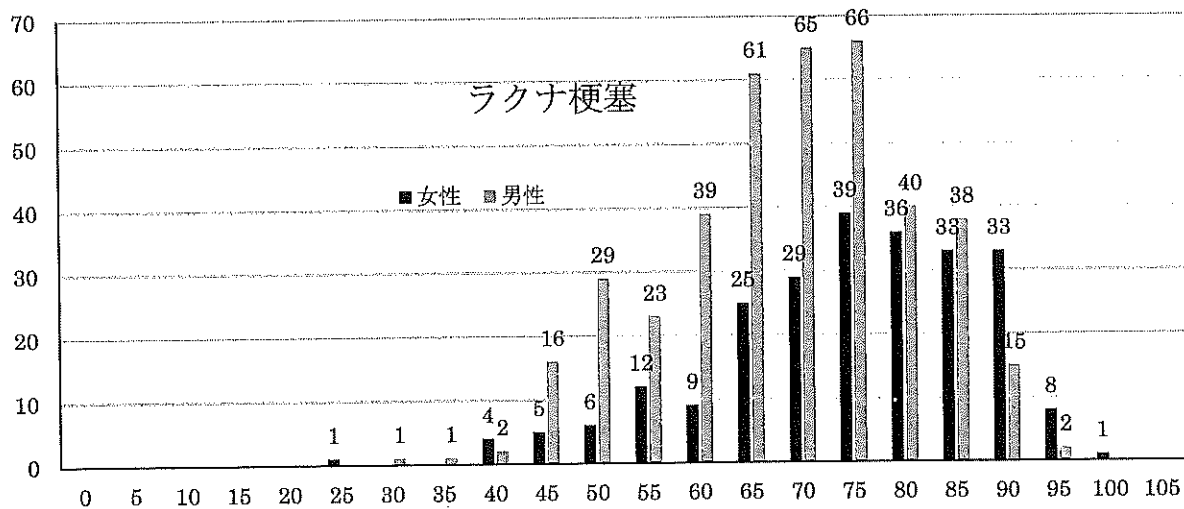


図 10 アテローム血栓性脳梗塞

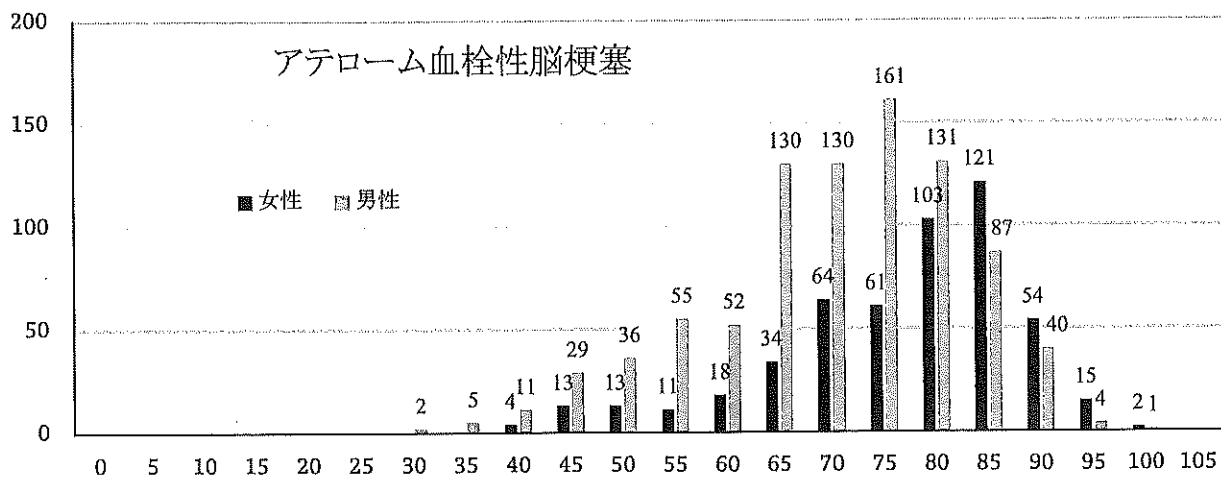


図 11 心原性脳塞栓症、性別発症年齢分布

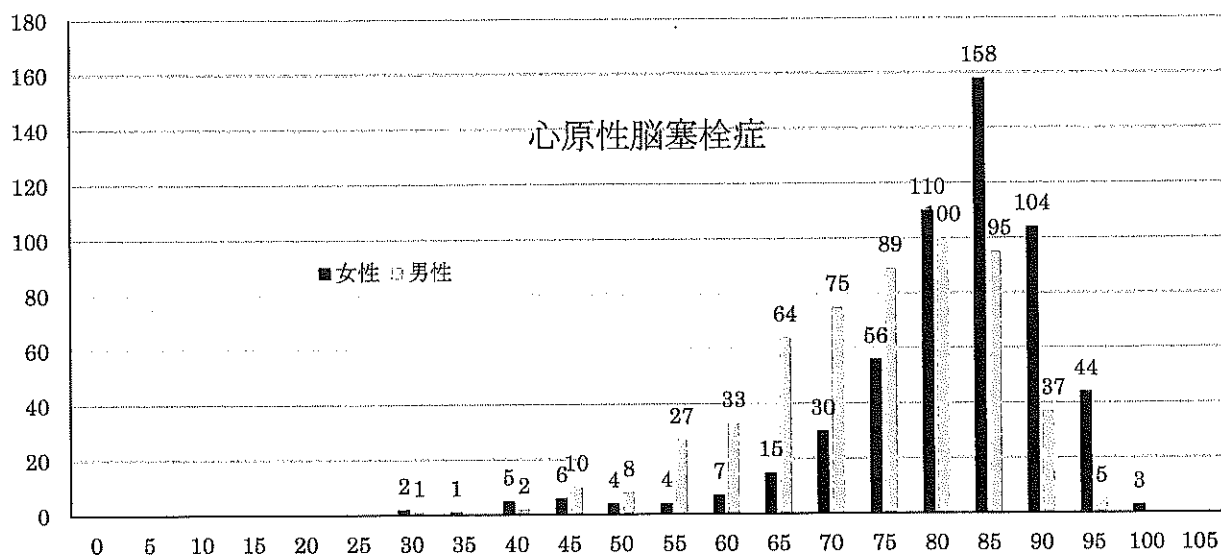


図 12 一過性脳虚血発作：性別発症年齢分布

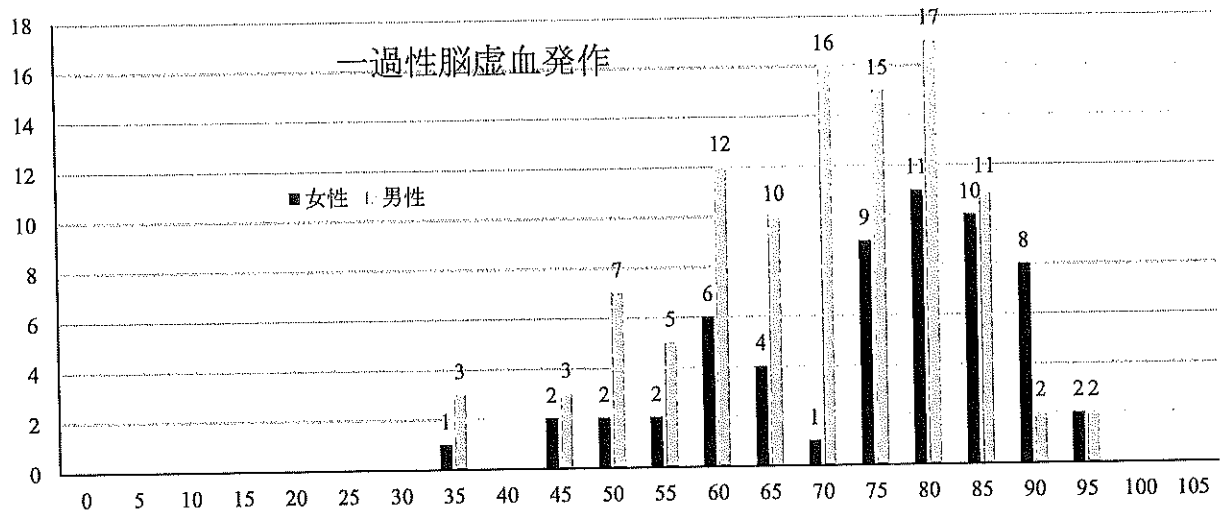


表 21 脳梗塞各病型、一過性脳虚血発作の発症年齢、平均

| | 女性 | | 男性 | | 全体 | |
|----------|------|------|------|------|------|------|
| | 平均 | 標準偏差 | 平均 | 標準偏差 | 平均 | 標準偏差 |
| ラクナ梗塞 | 76.6 | 12.9 | 70.7 | 12.2 | 72.9 | 12.8 |
| アテローム血栓性 | 78.5 | 11.8 | 72.4 | 12.0 | 74.7 | 12.3 |
| 心原性血栓性 | 83.6 | 10.5 | 76.0 | 11.1 | 79.8 | 11.5 |
| 脳動脈解離 | 51.0 | 0.0 | 45.5 | 10.1 | 46.1 | 9.7 |
| その他 | 74.7 | 16.2 | 70.5 | 13.9 | 72.2 | 15.0 |
| 総計 | 79.5 | 12.7 | 72.6 | 12.4 | 75.4 | 13.0 |
| 一過性脳虚血発作 | 77.4 | 14.0 | 71.5 | 12.7 | 73.6 | 13.5 |

表 22 脳梗塞、一過性脳虚血発作 病型別治療

| | 従来の薬物療法 | | | | 血管内治療 | | | | 血行再建術 | | | 複合 | | | 減圧術など対症的手術 | | | 計 |
|----------|---------|-------|-----|-------|-------|------|----|-------|-------|-------|----|-------|----|------|------------|------|------|---|
| | 従来 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | 割合 | 例数 | |
| ラクナ梗塞 | 626 | 98.0% | 12 | 1.9% | 0 | 0.0% | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 639 | |
| アテローム血栓性 | 1300 | 93.8% | 27 | 1.9% | 6 | 0.4% | 28 | 2.0% | 24 | 1.7% | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% | 1387 | |
| 心原性血栓性 | 883 | 80.6% | 70 | 6.4% | 55 | 5.0% | 1 | 0.1% | 82 | 7.5% | 4 | 0.4% | 4 | 0.4% | 4 | 0.4% | 1095 | |
| 脳動脈解離 | 6 | 66.7% | 1 | 11.1% | 0 | 0.0% | 1 | 11.1% | 1 | 11.1% | 1 | 11.1% | 0 | 0.0% | 0 | 0.0% | 9 | |
| その他 | 334 | 88.1% | 10 | 2.6% | 7 | 1.8% | 12 | 3.2% | 15 | 4.0% | 1 | 0.3% | 1 | 0.3% | 1 | 0.3% | 539 | |
| 総計 | 3149 | 89.8% | 120 | 3.4% | 68 | 1.9% | 42 | 1.2% | 123 | 3.5% | 6 | 0.2% | 6 | 0.2% | 6 | 0.2% | 3669 | |

| 一過性脳虚血発作 | 従来の薬物療法 |
|----------|---------|
| アテローム血栓性 | 1 |
| その他 | 160 |
| 総計 | 161 |

表 23 脳梗塞病型別、一過性脳虚血発作の退院時 ADL

| | 0 | | 1 | | 0-1 | | 2 | | 3 | | 2-3 | | 4 | | 5 | | 4-5 | | 6 | | 不明 | 計 |
|----------|-----|-------|-----|-------|-----|-------|----|-------|----|-------|------|-------|----|-------|----|-------|------|-------|-----|-------|----|------|
| | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 2 | 3 | 2 | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 6 | 7 | | |
| ラクナ梗塞 | 44 | 6.9% | 200 | 31.3% | 244 | 38.2% | 10 | 16.3% | 10 | 17.1% | 213 | 33.3% | 13 | 21.0% | 43 | 6.7% | 177 | 27.7% | 6 | 0.8% | | 639 |
| アテローム血栓性 | 93 | 6.7% | 260 | 18.8% | 353 | 25.6% | 23 | 17.2% | 26 | 18.0% | 488 | 35.2% | 34 | 24.8% | 16 | 11.8% | 607 | 36.6% | 37 | 2.7% | 1 | 1386 |
| 心原性塞栓性 | 53 | 4.8% | 131 | 12.0% | 184 | 16.8% | 11 | 10.4% | 14 | 13.3% | 260 | 23.7% | 26 | 23.7% | 26 | 24.4% | 628 | 48.0% | 126 | 11.4% | | 1095 |
| 脳動脈解離 | 6 | 66.7% | | 0.0% | 6 | 66.7% | 3 | 33.3% | | 0.0% | 3 | 33.3% | | 0.0% | | 0.0% | | 0.0% | | | | 9 |
| その他 | 48 | 12.7% | 103 | 27.2% | 151 | 39.8% | 40 | 10.6% | 32 | 8.7% | 73 | 19.3% | 70 | 18.5% | 61 | 13.6% | 121 | 31.9% | 34 | 9.0% | | 379 |
| 総計 | 244 | 7.0% | 694 | 16.8% | 938 | 26.7% | 49 | 14.9% | 63 | 16.3% | 1037 | 29.6% | 80 | 23.0% | 63 | 14.9% | 1931 | 37.9% | 201 | 6.7% | 1 | 3008 |

| 一過性脳虚血発作 | 0 | | 1 | | 2 | | 3 | | 4 | | 6 | | 6 | | 計 | | | | | | |
|----------|----|-------|----|-------|------|-------|----|------|----|------|----|-------|----|-------|---|------|----|-------|--|--|-----|
| | 0 | 1 | 0 | 1 | 2 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | | | | | | | | | |
| アテローム血栓性 | 1 | 100% | | 1 | 100% | | | | | | | | | 1 | | | | | | | |
| その他 | 53 | 31.1% | 53 | 33.1% | 105 | 68.9% | 12 | 7.5% | 15 | 9.4% | 27 | 16.8% | 22 | 13.8% | 6 | 3.1% | 27 | 16.0% | | | 160 |
| 総計 | 54 | 31.6% | 53 | 32.9% | 107 | 68.5% | 12 | 7.5% | 15 | 9.3% | 27 | 16.8% | 22 | 13.7% | 6 | 3.1% | 27 | 16.8% | | | 161 |

表 24 脳梗塞：年齢層と退院時 ADL

| 病型 年齢層 | 0 | | 0-1 | | 2 | | 2-3 | | 4 | | 4-5 | | 6 | | 計 |
|-----------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|------|-------|-----|-------|------|
| | 0 | 1 | 0 | 1 | 2 | 3 | 2 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | |
| ラクナ梗塞 | 44 | 200 | 244 | 38.2% | 104 | 3 | 213 | 33.3% | 134 | 43 | 177 | 27.7% | 5 | 0.8% | 639 |
| 0-49 | 3 | 14 | 17 | 56.7% | 9 | 31 | 12 | 40.0% | 1 | | 1 | 3.3% | | 0.0% | 30 |
| 50-69 | 17 | 81 | 98 | 48.0% | 41 | 75 | 72 | 35.3% | 28 | 5 | 33 | 16.2% | 1 | 0.5% | 204 |
| 70- | 24 | 105 | 129 | 31.9% | 54 | 250 | 129 | 31.9% | 105 | 38 | 143 | 35.3% | 4 | 1.0% | 405 |
| アテローム血栓性 | 93 | 260 | 353 | 25.5% | 238 | 6 | 488 | 35.2% | 344 | 163 | 507 | 36.6% | 37 | 2.7% | 1386 |
| 0-49 | 9 | 22 | 31 | 48.4% | 19 | 67 | 25 | 39.1% | 7 | 1 | 8 | 12.5% | | 0.0% | 64 |
| 50-69 | 41 | 99 | 140 | 40.2% | 64 | 177 | 131 | 37.6% | 60 | 13 | 73 | 21.0% | 3 | 0.9% | 348 |
| 70- | 43 | 139 | 182 | 18.7% | 155 | 146 | 332 | 34.1% | 277 | 149 | 426 | 43.7% | 34 | 3.5% | 974 |
| 心原性塞栓性 | 53 | 131 | 184 | 16.8% | 114 | 3 | 260 | 23.7% | 259 | 267 | 526 | 48.0% | 125 | 11.4% | 1095 |
| 0-49 | 3 | 10 | 13 | 48.1% | 6 | 25 | 9 | 33.3% | 2 | 1 | 3 | 11.1% | 2 | 7.4% | 27 |
| 50-69 | 22 | 42 | 64 | 39.5% | 26 | 118 | 51 | 31.5% | 29 | 12 | 41 | 25.3% | 6 | 3.7% | 162 |
| 70- | 28 | 79 | 107 | 11.8% | 82 | | 200 | 22.1% | 228 | 254 | 482 | 53.2% | 117 | 12.9% | 906 |
| 脳動脈解離 | 6 | | 6 | 66.7% | 3 | | 3 | 33.3% | | | | 0.0% | | 0.0% | 9 |
| 0-49 | 3 | | 3 | 60.0% | 2 | | 2 | 40.0% | | | | 0.0% | | 0.0% | 5 |
| 50-69 | 3 | | 3 | 75.0% | 1 | 505 | 1 | 25.0% | | | | 0.0% | | 0.0% | 4 |
| 総計 | 196 | 591 | 787 | 25.2% | 459 | 505 | 964 | 30.8% | 737 | 473 | 1210 | 38.7% | 167 | 5.3% | 3129 |

表 25 発症時意識障害と退院時 ADL

| | 0-1 | | 2-3 | | 4-5 | | 6 | | 計 | | | | | | |
|----------|-----|-----|-----|--------|-----|-----|-----|-------|-----|-----|------|-------|-----|-------|------|
| | 0 | 1 | 0-1 | % | 2 | 3 | 2-3 | % | | 4 | 5 | 4-5 | % | 6 | % |
| ラクナ梗塞 | 44 | 200 | 244 | 38.2% | 104 | 108 | 212 | 33.2% | 134 | 43 | 177 | 27.7% | 5 | 0.8% | 638 |
| 0-3 | 44 | 200 | 244 | 38.8% | 104 | 108 | 212 | 33.7% | 130 | 39 | 169 | 26.9% | 4 | 0.6% | 629 |
| 10-30 | | | | 0.0% | | | | 0.0% | 4 | 4 | 8 | 88.9% | 1 | 11.1% | 9 |
| アテローム血栓性 | 93 | 260 | 353 | 25.5% | 238 | 250 | 488 | 35.3% | 343 | 163 | 506 | 36.6% | 37 | 2.7% | 1384 |
| 0-3 | 93 | 265 | 348 | 27.0% | 233 | 239 | 472 | 36.6% | 322 | 127 | 449 | 34.3% | 21 | 1.6% | 1290 |
| 10-30 | | 5 | 5 | 6.0% | 5 | 11 | 16 | 19.3% | 19 | 33 | 52 | 62.7% | 10 | 12.0% | 83 |
| 100-300 | | | | 0.0% | | | | 0.0% | 2 | 3 | 5 | 45.5% | 6 | 54.5% | 11 |
| 心原性塞栓性 | 53 | 130 | 183 | 16.7% | 114 | 146 | 260 | 23.8% | 259 | 267 | 526 | 48.1% | 125 | 11.4% | 1094 |
| 0-3 | 52 | 124 | 176 | 22.2% | 102 | 127 | 229 | 28.9% | 198 | 151 | 349 | 44.1% | 38 | 4.8% | 792 |
| 10-30 | 1 | 6 | 7 | 3.3% | 12 | 18 | 30 | 14.3% | 42 | 83 | 125 | 59.5% | 48 | 22.9% | 210 |
| 100-300 | | | | | | 1 | 1 | 1.1% | 19 | 33 | 52 | 56.5% | 39 | 42.4% | 92 |
| 脳動脈解離 | 6 | | 6 | 66.7% | 3 | | 3 | 33.3% | | | | | | | 9 |
| 0-3 | 6 | | 6 | 62.5% | 3 | | 3 | 37.5% | | | | | | | 8 |
| 10-30 | 1 | | 1 | 100.0% | | | | | | | | | | | 1 |
| 総計 | 196 | 590 | 786 | 25.2% | 459 | 504 | 963 | 30.8% | 736 | 473 | 1209 | 38.7% | 167 | 5.3% | 3125 |

表 26 くも膜下出血、脳内出血の予後：発症前抗凝固・抗血小板薬服用の有無

| | 0-1 | | | | 2-3 | | | | 4-5 | | | | 6 | | 計 | | | | | | |
|----------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|------|
| | 0 | 1 | 0-1 | % | 2 | 3 | 2-3 | % | 4 | 5 | 4-5 | % | 6 | % | | | | | | | |
| なし | 92 | 7.6% | 151 | 12.4% | 243 | 20.0% | 105 | 8.6% | 149 | 12.2% | 254 | 20.9% | 279 | 22.9% | 211 | 17.3% | 490 | 40.2% | 231 | 19.0% | 1218 |
| 抗凝固・抗血小板薬 | 12 | 5.2% | 16 | 6.9% | 28 | 12.1% | 13 | 5.6% | 23 | 9.9% | 36 | 16.5% | 75 | 32.3% | 41 | 17.7% | 116 | 50.0% | 52 | 22.4% | 232 |
| DOAC | 2 | 2.7% | 4 | 5.5% | 6 | 8.2% | 2 | 2.7% | 10 | 13.7% | 12 | 16.4% | 28 | 38.4% | 14 | 19.2% | 42 | 57.5% | 13 | 17.8% | 73 |
| warfarin | 4 | 9.8% | 2 | 4.9% | 6 | 14.6% | 4 | 9.8% | 3 | 7.3% | 7 | 17.1% | 12 | 29.3% | 5 | 12.2% | 17 | 41.5% | 11 | 26.8% | 41 |
| 抗血小板薬 | 6 | 4.8% | 8 | 7.6% | 13 | 12.4% | 6 | 5.7% | 10 | 9.5% | 16 | 15.2% | 30 | 28.6% | 21 | 20.0% | 51 | 48.6% | 25 | 23.8% | 105 |
| 抗血小板薬+DOAC | 1 | 14.3% | 1 | 14.3% | 2 | 28.6% | | 0.0% | | 0.0% | | 0.0% | 2 | 28.6% | 1 | 14.3% | 3 | 42.9% | 2 | 28.6% | 7 |
| 抗血小板薬+Warfarin | | 0.0% | 1 | 16.7% | 1 | 16.7% | 1 | 16.7% | | 0.0% | 1 | 16.7% | 3 | 50.0% | | 0.0% | 3 | 50.0% | 1 | 16.7% | 6 |

Mann-Whitney U test: $p < 0.001$

表 27 脳梗塞の予後：発症前抗凝固・抗血小板薬の有無

| | 0-1 | | | | 2-3 | | | | 4-5 | | | | 6 | | 計 | | | | | | |
|----------------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|------|
| | 0 | 1 | 0-1 | % | 2 | 3 | 2-3 | % | 4 | 5 | 4-5 | % | 6 | % | | | | | | | |
| なし | 199 | 8.0% | 532 | 21.5% | 731 | 29.5% | 354 | 14.3% | 396 | 16.0% | 750 | 30.3% | 539 | 21.7% | 330 | 13.3% | 869 | 36.1% | 129 | 5.2% | 2479 |
| 抗凝固・抗血小板薬 | 45 | 4.4% | 162 | 15.8% | 207 | 20.1% | 146 | 14.1% | 142 | 13.8% | 287 | 27.9% | 268 | 26.1% | 194 | 18.9% | 462 | 44.9% | 72 | 7.0% | 1028 |
| DOAC | 9 | 3.4% | 33 | 12.5% | 42 | 16.0% | 34 | 12.9% | 37 | 14.1% | 71 | 27.0% | 76 | 28.9% | 47 | 17.9% | 123 | 46.8% | 27 | 10.3% | 263 |
| warfarin | 6 | 4.3% | 18 | 12.9% | 24 | 17.3% | 10 | 7.2% | 15 | 10.8% | 25 | 18.0% | 29 | 20.9% | 43 | 30.9% | 72 | 51.8% | 18 | 12.9% | 139 |
| 抗血小板薬 | 30 | 5.0% | 110 | 18.2% | 140 | 23.1% | 98 | 16.2% | 87 | 14.4% | 185 | 30.6% | 155 | 26.6% | 98 | 16.2% | 253 | 41.8% | 27 | 4.5% | 605 |
| 抗血小板薬+DOAC | | 0.0% | 1 | 6.3% | 1 | 6.3% | 2 | 12.5% | 2 | 12.5% | 4 | 25.0% | 6 | 37.5% | 5 | 31.3% | 11 | 68.8% | | 0.0% | 16 |
| 抗血小板薬+Warfarin | | 0.0% | | 0.0% | | 0.0% | 1 | 20.0% | 1 | 20.0% | 2 | 40.0% | 2 | 40.0% | 1 | 20.0% | 3 | 60.0% | | 0.0% | 5 |

Mann-Whitney U test: $p < 0.001$