**eTable 1. Characteristics of First Hospitalization for Ischemic Stroke among Men ≥65 Years Enrolled in Medicare**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Clinical characteristics, percent or mean** | **Black Men** | | | | **White Men** | | | |
|  | **1988-1994** | **1995-2001** | **2002-2008** | **2009-2013** | **1988-1994** | **1995-2001** | **2002-2008** | **2009-2013** |
|  | n=13,998 | n=13,232 | n=11,431 | n=5,364 | n=118,762 | n=106,874 | n=85,775 | n=45,859 |
| **Age, y (%)** |  |  |  |  |  |  |  |  |
| 65-69 | 3292 ( 24%) | 3222 (24%) | 2967 (26%) | 1,145 (21%) | 18731 (16%) | 15010 (14%) | 11520 (13%) | 5,211 (11%) |
| 70-74 | 3424 (24%) | 3183 (24%) | 2759 (24%) | 1,491 (28%) | 25574 (22%) | 21540 (20%) | 15423 (18%) | 8,684 (19%) |
| 75-79 | 2985 (21%) | 2720 (21%) | 2372 (21%) | 1,069 (20%) | 28074 (24%) | 25020 (23%) | 18630 (22%) | 9,309 (20%) |
| 80-84 | 2266 (16%) | 2068 (16%) | 1733 (15%) | 832 (16%) | 24177 (20%) | 22824 (21%) | 19039 (22%) | 9,700 (21%) |
| ≥85 | 2031 (15%) | 2039 (15%) | 1600 (14%) | 827 (15%) | 22206 (19%) | 22480 (21%) | 21163 (25%) | 12,955 (28%) |
| **Region (%)** |  |  |  |  |  |  |  |  |
| Midwest | 2751 (20%) | 2627 (20%) | 2341 (20%) | 1,142 (21%) | 32570 (27%) | 30606 (29%) | 23813 (28%) | 11,675 (26%) |
| Northeast | 2108 (15%) | 1876 (14%) | 1651 (14%) | 743 (14%) | 27088 (23%) | 21959 (21%) | 16365 (19%) | 8,520 (19%) |
| South | 8290 (59%) | 8073 (61%) | 6815 (60%) | 3,111 (58%) | 41517 (35%) | 40438 (38%) | 33587 (39%) | 18,541 (40%) |
| West | 849 (6%) | 656 (5%) | 624 (5%) | 368 (7%) | 17587 (15%) | 13871 (13%) | 12010 (14%) | 7,123 (16%) |
| **Length of stay, median days** | 8 | 6 | 5 | 4 | 7 | 5 | 4 | 3 |
| (25th-75th pct.) | (5-15) | (4-11) | (3-10) | (3-7) | (4-12) | (3-8) | (3-7) | (2-5) |
| **Discharge disposition (%)** |  |  |  |  |  |  |  |  |
| Home, self-care | 5774 (41%) | 4504 (34%) | 3007 (26%) | 1,388 (26%) | 49909 (42%) | 39607 (37%) | 27969 (33%) | 14,918 (33%) |
| Skilled nursing facility | 1828 (13%) | 2481 (19%) | 2301 (20%) | 1,237 (23%) | 17528 (15%) | 21627 (20%) | 16790 (20%) | 9,351 (20%) |
| Other type of inpatient facility | 2937 (21%) | 3636 (27%) | 3735 (33%) | 1,761 (33%) | 24683 (21%) | 25878 (24%) | 25002 (29%) | 13,717 (30%) |
| Dead | 1671 (12%) | 1033 (8%) | 649 (6%) | 230 (4%) | 13993 (12%) | 9222 (9%) | 5731 (7%) | 2,399 (5%) |
| Other | 1788 (13%) | 1578 (12%) | 1739 (15%) | 748 (14%) | 12649 (11%) | 10540 (10%) | 10283 (12%) | 5,473 (12%) |
| **Comorbid Conditions (%)** |  |  |  |  |  |  |  |  |
| Myocardial Infarction | 639 (5%) | 974 (7%) | 1042 (9%) | 480 (9%) | 7878 (7%) | 10607 (10%) | 8887 (10%) | 4,212 (9%) |
| Congestive heart failure | 1721 (12%) | 2256 (17%) | 2244 (20%) | 1,072 (20%) | 15212 (13%) | 17554 (16%) | 15170 (18%) | 8,003 (18%) |
| Hypertension | 3835 (27%) | 5832 (44%) | 6414 (56%) | 4,346 (81%) | 21110 (18%) | 35418 (33%) | 39420 (46%) | 32,466 (71%) |
| Diabetes | 2086 (15%) | 3000 (23%) | 3313 (29%) | 1,971 (37%) | 15068 (13%) | 19705 (18%) | 19407 (23%) | 13,643 (30%) |
| Atrial fibrillation | 950 (7%) | 1227 (9%) | 1235 (11%) | 945 (18%) | 13127 (11%) | 17142 (16%) | 16276 (19%) | 10,920 (24%) |
| Vascular disease | 660 (5%) | 939 (7%) | 923 (8%) | 610 (11%) | 5899 (5%) | 7480 (7%) | 7037 (8%) | 5,969 (13%) |
| Hyperlipidemia | 112 (1%) | 640 (5%) | 2077 (18%) | 2,888 (54%) | 1726 (1%) | 8510 (8%) | 20739 (24%) | 25,714 (56%) |
| **Charlson comorbidity Index, mean** | 1.16 | 1.50 | 1.72 | 2.31 | 1.05 | 1.30 | 1.38 | 2.10 |

**eTable 2. Characteristics of First Hospitalization for Ischemic Stroke among Women ≥65 Years Enrolled in Medicare**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Clinical characteristics, percent or mean** | **Black Women** | | | | **White Women** | | | |
|  | **1988-1994** | **1995-2001** | **2002-2008** | **2009-2013** | **1988-1994** | **1995-2001** | **2002-2008** | **2009-2013** |
|  | n=22,682 | n= 22,860 | n=18,257 | n=8,527 | n=172,756 | n=164,980 | n=130,135 | n=67,565 |
| **Age, y (%)** |  |  |  |  |  |  |  |  |
| 65-69 | 3644 (16%) | 3617 (16%) | 2955 (16%) | 1,139 (13%) | 16301 (9%) | 13860 (8%) | 10267 (8%) | 4,396 (7%) |
| 70-74 | 4431 (20%) | 4442 (19%) | 3296 (18%) | 1,579 (19%) | 25703 (15%) | 22918 (14%) | 16076 (12%) | 8,298 (12%) |
| 75-79 | 4770 (21%) | 4692 (21%) | 3558 (19%) | 1,571 (18%) | 34883 (20%) | 32498 (20%) | 23222 (18%) | 10,778 (165) |
| 80-84 | 4229 (19%) | 4155 (18%) | 3420 (19%) | 1,610 (19%) | 39215 (23%) | 37579 (23%) | 29954 (23%) | 14,231 (21%) |
| ≥85 | 5608 (25%) | 5954 (26%) | 5028 (28%) | 2,628 (31%) | 56654 (33%) | 58125 (35%) | 50616 (39%) | 29,862 (44%) |
| **Region (%)** |  |  |  |  |  |  |  |  |
| Midwest | 4264 (19%) | 4090 (18%) | 3574 (20%) | 1,659 (20%) | 46863 (27%) | 46332 (28%) | 35641 (27%) | 16,981 (25%) |
| Northeast | 3648 (16%) | 3380 (15%) | 2688 (15%) | 1,277 (15%) | 39969 (23%) | 34341 (21%) | 25786 (20%) | 13,568 (20%) |
| South | 13367 (59%) | 14100 (62%) | 11030 (60%) | 5,041 (59%) | 60646 (35%) | 63713 (39%) | 51559 (40%) | 27,212 (40%) |
| West | 1403 (6%) | 1290 (6%) | 965 (5%) | 550 (7%) | 25278 (15%) | 20594 (12%) | 17149 (13%) | 9,804 (15%) |
| **Length of stay, median days** | 9 | 6 | 5 | 4 | 8 | 5 | 5 | 4 |
| (25th-75th pct.) | (5-15) | (4-11) | (3-9) | (3—7) | (5-13) | (3-9) | (3-7) | (2-6) |
| **Discharge disposition (%)** |  |  |  |  |  |  |  |  |
| Home, self-care | 8630 (38%) | 7024 (31%) | 4135 (23%) | 1,778 (21%) | 58401 (34%) | 47496 (29%) | 30665 (24%) | 14,750 (22%) |
| Skilled nursing facility | 3467 (15%) | 4935 (22%) | 4380 (24%) | 2,265 (27%) | 36684 (21%) | 45351 (27%) | 35520 (27%) | 19,074 (28%) |
| Other type of inpatient facility | 4678 (21%) | 6193 (27%) | 5684 (31%) | 2,703 (32%) | 36474 (21%) | 39981 (24%) | 38182 (29%) | 21,171 (31%) |
| Dead | 2405 (11%) | 1649 (7%) | 1065 (6%) | 386 (5%) | 20238 (12%) | 14228 (9%) | 9151 (7%) | 3,901 (6%) |
| Other | 3502 (15%) | 3059 (13%) | 2993 (16%) | 1,395 (16%) | 20959 (12%) | 17924 (11%) | 16617 (13%) | 8,669 (13%) |
| **Comorbid Conditions (%)** |  |  |  |  |  |  |  |  |
| Myocardial Infarction | 906 (4%) | 1572 (7%) | 1546 (8%) | 701 (8%) | 8673 (5%) | 12296 (7%) | 10419 (8%) | 5,283 (8%) |
| Congestive heart failure | 3396 (15%) | 4696 (21%) | 4166 (23%) | 1,884 (22%) | 26873 (16%) | 31811 (19%) | 26816 (21%) | 13,468 (20%) |
| Hypertension | 7864 (35%) | 12200 (53%) | 11741 (64%) | 7,100 (83%) | 40639 (24%) | 67764 (41%) | 70542 (54%) | 47,874 (71%) |
| Diabetes | 5012 (22%) | 7019 (31%) | 6470 (35%) | 3,596 (42%) | 23544 (14%) | 28913 (18%) | 26375 (20%) | 17,652 (26%) |
| Atrial fibrillation | 1647 (7%) | 2443 (11%) | 2299 (13%) | 1,613 (19%) | 23070 (13%) | 29661 (18%) | 27559 (21%) | 15,081 (22%) |
| Vascular disease | 1064 (5%) | 1553 (7%) | 1424 (8%) | 900 (11%) | 5526 (3%) | 7822 (5%) | 7413 (6%) | 6,266 (9%) |
| Hyperlipidemia | 338 (1%) | 1625 (7%) | 3928 (22%) | 5,211 (61%) | 3481 (2%) | 13845 (8%) | 29870 (23%) | 40,113 (59%) |
| **Charlson Comorbidity Index, mean** | 1.18 | 1.55 | 1.71 | 2.25 | 1.02 | 1.18 | 1.24 | 1.88 |

**eTable 3: Characteristics of First Hospitalization for Hemorrhagic Stroke among Men ≥65 Years Enrolled in Medicare**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Black Men** | | | | | | | | **White Men** | | | | | | |
| **Clinical characteristics, percent or mean** | **1988-1994** | **1995-2001** | | **2002-2008** | | **2009-2013** | | | **1988-1994** | | **1995-2001** | | **2002-2008** | | **2009-2013** |
|  | n=1,595 | n=1,545 | | n=1,512 | | n=791 | | | n=15,081 | | n=16,008 | | n=14,782 | | N=8,220 |
| **Age, y (%)** |  |  | |  | |  | | |  | |  | |  | |  |
| 65-69 | 496 (31%) | 431 (28%) | | 421 (28%) | | 178 (23%) | | | 2873 (19%) | | 2476 (15%) | | 2056 (14%) | | 972 (12%) |
| 70-74 | 407 (26%) | 390 (25%) | | 394 (26%) | | 213 (27%) | | | 3543 (23%) | | 3526 (22%) | | 2885 (19%) | | 1,648 (20%) |
| 75-79 | 336 (21%) | 317 (21%) | | 308 (20%) | | 172 (22%) | | | 3604 (24%) | | 3871 (24%) | | 3432 (23%) | | 1,721 (21%) |
| 80-84 | 215 (13%) | 200 (13%) | | 194 (13%) | | 122 (15%) | | | 2843 (19%) | | 3300 (21%) | | 3288 (22%) | | 1,762 (21%) |
| ≥85 | 141 (9%) | 207 (13%) | | 195 (13%) | | 106 (13%) | | | 2218 (15%) | | 2835 (18%) | | 3211 (22%) | | 2,117 (26%) |
| **Region (%)** |  |  | |  | |  | | |  | |  | |  | |  |
| Midwest | 311 (19%) | 294 (19%) | | 309 (20%) | | 164 (21%) | | | 3979 (26%) | | 4441 (28%) | | 3905 (26%) | | 2,086 (25%) |
| Northeast | 279 (17%) | 218 (14%) | | 253 (17%) | | 121 (15%) | | | 3512 (23%) | | 3435 (21%) | | 3116 (21%) | | 1,673 (20%) |
| South | 905 (57%) | 948 (61%) | | 851 (56%) | | 445 (56%) | | | 5256 (35%) | | 5871 (37%) | | 5606 (38%) | | 3,180 (39%) |
| West | 100 (6%) | 85 (6%) | | 99 (7%) | | 61 (8%) | | | 2334 (15%) | | 2261 (14%) | | 2245 (15%) | | 1,281 (16%) |
| **Length of stay, median days** | 9 | 7 | | 6 | | 6 | | | 7 | | 5 | | 5 | | 4 |
| (25th-75th pct.) | (4- 19) | ( 3- 15) | | (3 -12 ) | | (3-11) | | | (3- 15) | | (2 -10) | | (2 -9) | | (2-8) |
| **Discharge disposition (%)** |  |  | |  | |  | | |  | |  | |  | |  |
| Home, self-care | 401 (25%) | 260 (17%) | | 220 (15%) | | 104 (13%) | | | 3283 (22%) | | 2917 (18%) | | 2288 (15%) | | 1,250 (15%) |
| Skilled nursing facility | 183 (11%) | 289 (19%) | | 300 (20%) | | 181 (23%) | | | 1942 (13%) | | 2796 (17%) | | 2338 (16%) | | 1,278 (16%) |
| Other type of inpatient facility | 332 (21%) | 433 (28%) | | 470 (31%) | | 263 (33%) | | | 3453 (23%) | | 4046 (25%) | | 4584 (31%) | | 2,897 (35%) |
| Dead | 586 (37%) | 484 (31%) | | 424 (28%) | | 179 (23%) | | | 5586 (37%) | | 5491 (34%) | | 4815 (32%) | | 2,311 (28%) |
| Other | 93 (6%) | 79 (5%) | | 98 (6%) | | 64 (8%) | | | 817 (5%) | | 758 (5%) | | 847 (6%) | | 484 (6%) |
| **Comorbid Conditions (%)** |  |  | |  | |  | | |  | |  | |  | |  |
| Myocardial Infarction | 48 (3%) | 63 (4%) | | 76 (5%) | | 60 (8%) | | | 568 (4%) | | 1009 (6%) | | 1206 (8%) | | 646 (8%) |
| Congestive heart failure | 105 (7%) | 165 (11%) | | 189 (13%) | | 120 (15%) | | | 993 (7%) | | 1648 (10%) | | 2091 (14%) | | 1,184 (14%) |
| Hypertension | 342 (21%) | 538 (35%) | | 730 (48%) | | 691 (87%) | | | 2300 (15%) | | 4499 (28%) | | 6549 (44%) | | 6,526 (79%) |
| Diabetes | 112 (7%) | 215 (14%) | | 325 (21%) | | 269 (34%) | | | 1064 (7%) | | 1859 (12%) | | 2795 (19%) | | 2,175 (27%) |
| Atrial fibrillation | 53 (3%) | 101 (7%) | | 127 (8%) | | 114 (14%) | | | 1068 (7%) | | 2139 (13%) | | 3089 (21%) | | 2,270 (28%) |
| Vascular disease | 47 (3%) | 70 (5%) | | 72 (5%) | | 74 (9%) | | | 535 (4%) | | 904 (6%) | | 1124 (8%) | | 1,032 (13%) |
| Hyperlipidemia | 6 (0.4%) | 62 (4%) | | 220 (15%) | | 438 (55%) | | | 183 (1%) | | 1186 (7%) | | 3711 (25%) | | 5,082 (62%) |
| **Comorbidity Index, mean** | 0.78 | 1.12 | | 1.34 | | 2.24 | | | 0.72 | | 0.91 | | 1.15 | | 2.10 |
|  |  | |  | |  | |  |  | |  | |  | |  | |  |  |  |  |  |

**eTable 4: Characteristics of First Hospitalization for Hemorrhage Stroke among Women ≥65 Years Enrolled in Medicare**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Clinical characteristics, percent or mean** | **Black Women** | | | | **White Women** | | | |
|  | **1988-1994** | **1995- 2001** | **2002-2008** | **2009-2013** | **1988-1994** | **1995- 2001** | **2002- 2008** | **2009-2013** |
|  | n=2,504 | n=2,612 | n=2,386 | n=1,292 | n=22,776 | n=24,116 | n=21,233 | n=11,274 |
| **Age, y** |  |  |  |  |  |  |  |  |
| 65-69 | 495 (20%) | 461 (18%) | 452 (19%) | 177 (14%) | 3058 (13%) | 2585 (11%) | 2000 (9%) | 872 (8%) |
| 70-74 | 578 (23%) | 567 (22%) | 466 (20%) | 248 (19%) | 4132 (18%) | 3812 (16%) | 3036 (14%) | 1,593 (14%) |
| 75-79 | 524 (21%) | 529 (20%) | 495 (21%) | 239 (19%) | 4888 (21%) | 5118 (21%) | 4193 (20%) | 2,010 (18%) |
| 80-84 | 441 (18%) | 464 (18%) | 485 (20%) | 259 (20%) | 4901 (22%) | 5440 (23%) | 4887 (23%) | 2,458 (22%) |
| ≥85 | 466 (19%) | 591 (23%) | 488 (20%) | 369 (29%) | 5797 (25%) | 7161 (30%) | 7117 (34%) | 4,341 (39%) |
| **Region** |  |  |  |  |  |  |  |  |
| Midwest | 485 (19%) | 508 (19%) | 495 (21%) | 235 (18%) | 6085 (27%) | 6669 (28%) | 5747 (27%) | 2,808 (25%) |
| Northeast | 430 (17%) | 474 (18%) | 375 (16%) | 216 (17%) | 5329 (23%) | 5215 (22%) | 4389 (21%) | 2,396 (21%) |
| South | 1458 (58%) | 1504 (58%) | 1382 (58%) | 753 (58%) | 7880 (35%) | 8895 (37%) | 8045 (38%) | 4,395 (39%) |
| West | 131 (5%) | 126 (5%) | 134 (6%) | 88 (7%) | 3482 (15%) | 3337 (14%) | 3052 (14%) | 1,675 (15%) |
| **Length of stay, median days** | 10 | 7 | 6 | 6 | 8 | 5 | 5 | 4 |
| (25th-75th pct.) | (4- 20) | (3 -14) | (3 -13) | (3-11) | (3 -15) | (2 -10) | (2 -9) | (2-8) |
| **Discharge disposition** |  |  |  |  |  |  |  |  |
| Home, self-care | 581 (23%) | 452 (17%) | 254 (11%) | 135 (10%) | 4131 (18%) | 3278 (14%) | 2468 (12%) | 1,193 (11%) |
| Skilled nursing facility | 322 (13%) | 534 (20%) | 520 (22%) | 306 (24%) | 4140 (18%) | 5456 (23%) | 4447 (21%) | 2,439 (22%) |
| Other type of inpatient facility | 536 (21%) | 668 (26%) | 740 (31%) | 431 (33%) | 4545 (20%) | 5675 (24%) | 6260 (29%) | 3,823 (34%) |
| Dead | 874 (35%) | 803 (31%) | 683 (29%) | 316 (25%) | 8665 (38%) | 8507 (35%) | 6789 (32%) | 3,176 (28%) |
| Other | 191 (8%) | 155 (6%) | 189 (8%) | 104 (8%) | 1295 (6%) | 1200 (5%) | 1269 (6%) | 643 (6%) |
| **Comorbid Conditions** |  |  |  |  |  |  |  |  |
| Myocardial Infarction | 48 (2%) | 99 (4%) | 128 (5%) | 64 (5%) | 536 (2%) | 1015 (4%) | 1197 (6%) | 630 (6%) |
| Congestive heart failure | 184 (7%) | 324 (12%) | 395 (17%) | 263 (20%) | 1697 (7%) | 2756 (11%) | 3010 (14%) | 1,540 (14%) |
| Hypertension | 688 (27%) | 1087 (42%) | 1362 (57%) | 1,168 (90%) | 3963 (17%) | 7693 (32%) | 10044 (47%) | 9,273 (82%) |
| Diabetes | 286 (11%) | 452 (17%) | 632 (26%) | 450 (35%) | 1514 (7%) | 2209 (9%) | 2983 (14%) | 2,355 (21%) |
| Atrial fibrillation | 89 (4%) | 184 (7%) | 234 (10%) | 176 (14%) | 1502 (7%) | 2876 (12%) | 3590 (17%) | 2,548 (23%) |
| Vascular disease | 73 (3%) | 105 (4%) | 141 (6%) | 130 (10%) | 440 (2%) | 791 (3%) | 921 (4%) | 919 (8%) |
| Hyperlipidemia | 34 (1%) | 148 (6%) | 453 (19%) | 719 (56%) | 336 (1%) | 1620 (7%) | 4507 (21%) | 6,201 (55%) |
| **Charlson Comorbidity Index, mean** | 0.82 | 1.04 | 1.33 | 2.18 | 0.60 | 0.76 | 0.94 | 1.68 |

**eTable 5. Prevalence of Stroke Risk Factors among Men Enrolled in Medicare and Aged ≥ 65 Years in the NHANES, Stratified by Race**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **MEN** | | | | | | | |
|  | **1988-1994** | | **2001-2004** | | **2005-2008** | | **2011-2014** | |
|  | **Black** | **White** | **Black** | **White** | **Black** | **White** | **Black** | **White** |
| **Clinical characteristics, percent or mean** | n=392 | n=1866 | n=137 | n=810 | n=149 | n=698 | n=95 | n=615 |
| Age, years (mean) | 73 | 73 | 72.9 | 73.9 | 72.9 | 73.7 | 71.6 | 72.7 |
| Diabetes mellitus (%) | 16.0% | 11.9% | 20.1% | 18.0% | 31.1% | 19.7% | 37.4% | 27.6% |
| Current smoker (%) | 23.2% | 14.3% | 22.0% | 7.8% | 22.9% | 7.2% | 15.6% | 6.9% |
| Cardiovascular disease (%) | 15.1% | 18.5% | 18.4% | 22.7% | 18.9% | 20.9% | 20.0% | 19.4% |
| Systolic blood pressure (mean) | 144 | 139 | 140 | 133 | 137 | 134 | 134 | 132 |
| Total cholesterol (mean) | 209 | 210 | 200 | 194 | 189 | 182 | 177 | 175 |
| HDL cholesterol (mean) | 52 | 46 | 55 | 48 | 54 | 50 | 46 | 50 |
| Left ventricular hypertrophy (%) | 4.5% | 4.5% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% |
| Atrial fibrillation (%) | 3.8% | 3.8% | 8.0% | 8.0% | 8.5% | 8.5% | 8.5% | 8.5% |
| Blood pressure medication use (%) | 39.0% | 28.0% | 60.0% | 47.0% | 59.0% | 52.0% | 58.4% | 57.3% |
| Body mass index (mean) | 26.1 | 26.7 | 27.6 | 28 | 28.2 | 28.6 | 28.41 | 28.8 |
| ≥ 30kg/m2 (%) | 20.6% | 20.3% | 30.4% | 27.6% | 38.5% | 32.2% | 39.6% | 33.1% |
| **10-year predicted Framingham stroke risk\*** |  |  |  |  |  |  |  |  |
| Predicted risk of stroke | 12.4% | 10.5% | 11.1% | 10.2% | 11.6% | 10.1% | 10.5% | 10.1% |

**\*** The Framingham risk score, an estimate of 10-year stroke risk, was calculated using NHANES survey data based on the prevalence of the following risk factors: systolic blood pressure, antihypertensive treatment, diabetes mellitus, smoking status, cardiovascular disease, atrial fibrillation, and left ventricular hypertrophy.

**eTable 6. Prevalence of Stroke Risk Factors among Women Enrolled in Medicare and Aged ≥ 65 Years in the NHANES, Stratified by Race**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **WOMEN** | | | | | | | |
|  | **1988-1994** | | **2001-2004** | | **2005-2008** | | **2011-2014** | |
|  | **Black** | **White** | **Black** | **White** | **Black** | **White** | **Black** | **White** |
| **Clinical characteristics, percent or mean** | n=464 | n=2155 | n=160 | n=898 | n=175 | n=658 | n=135 | n=699 |
| Age, years (mean) | 74.1 | 74.4 | 74.6 | 75 | 74.4 | 74.1 | 72.3 | 73.4 |
| Diabetes mellitus (%) | 24.0% | 12.0% | 26.0% | 16.0% | 31.0% | 20.0% | 35.9% | 22.1% |
| Current smoker (%) | 10.0% | 11.0% | 7.0% | 6.0% | 9.0% | 9.0% | 6.8% | 7.3% |
| Cardiovascular disease (%) | 16.0% | 14.0% | 20.0% | 14.0% | 15.0% | 12.0% | 12.2% | 11.1% |
| Systolic blood pressure (mean) | 144 | 142 | 143 | 141 | 144 | 140 | 138 | 136 |
| Total cholesterol (mean) | 238 | 229 | 211 | 217 | 204 | 207 | 205 | 199 |
| HDL cholesterol (mean) | 60 | 56 | 63 | 61 | 65 | 61 | 54 | 60 |
| Left ventricular hypertrophy (%) | 1.5% | 1.5% | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% |
| Atrial fibrillation (%) | 3.3% | 3.3% | 6.9% | 6.9% | 7.1% | 7.1% | 7.1% | 7.1% |
| Blood pressure medication (%) | 53.0% | 38.0% | 73.0% | 53.0% | 80.0% | 57.0% | 79.0% | 62.7% |
| Body mass index (mean) | 28.2 | 26.2 | 31.5 | 27.8 | 31.1 | 27.6 | 29.6 | 28.62 |
| ≥ 30kg/m2 (%) | 37.1% | 22.7% | 44.0% | 28.8% | 46.9% | 27.8% | 42.6% | 36.3% |
| **10-year predicted Framingham stroke risk\*** |  |  |  |  |  |  |  |  |
| Predicted risk of stroke | 7.4% | 6.4% | 8.7% | 7.6% | 9.2% | 7.5% | 8.7% | 7.3% |

**\*** The Framingham risk score, an estimate of 10-year stroke risk, was calculated using NHANES survey data based on the prevalence of the following risk factors: systolic blood pressure, antihypertensive treatment, diabetes mellitus, smoking status, cardiovascular disease, atrial fibrillation, and left ventricular hypertrophy.