

Supplementary Table 2. Baseline characteristics and outcomes of patients according to the calendar year

| Characteristic | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Cochran-Armitage trend test, <i>P</i> |
|--|-------------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------------------------------|
| Number | 869 | 1,000 | 1,159 | 1,356 | 992 | 1,093 | 1,359 | 2,059 | 2,614 | |
| Male sex | 502 (57.8) | 556 (55.6) | 633 (54.6) | 760 (56.0) | 545 (54.9) | 590 (54.0) | 724 (53.3) | 1,115 (54.2) | 1,480 (56.6) | 0.5631 |
| Age (yr) | 68.29±10.88 | 69.37±10.54 | 69.21±10.68 | 69.84±10.61 | 70.69±10.78 | 71.77±11.02 | 71.72±10.78 | 70.82±10.99 | 71.29±11.08 | |
| <60 | 202 (23.2) | 193 (19.3) | 235 (20.3) | 252 (18.6) | 181 (18.2) | 179 (16.4) | 210 (15.5) | 360 (17.5) | 455 (17.4) | <0.0001 |
| 60–69 | 227 (26.1) | 280 (28.0) | 278 (24.0) | 344 (25.4) | 217 (21.9) | 231 (21.1) | 295 (21.7) | 491 (23.8) | 611 (23.4) | 0.0043 |
| 70–79 | 305 (35.1) | 352 (35.2) | 467 (40.3) | 505 (37.2) | 376 (37.9) | 387 (35.4) | 513 (37.7) | 724 (35.2) | 864 (33.1) | 0.0084 |
| ≥80 | 135 (15.5) | 175 (17.5) | 179 (15.4) | 255 (18.8) | 218 (22.0) | 296 (27.1) | 341 (25.1) | 484 (23.5) | 684 (26.2) | <0.0001 |
| Hypertension | 554 (63.8) | 705 (70.5) | 860 (74.2) | 1,026 (75.7) | 776 (78.2) | 855 (78.2) | 1,084 (80.0) | 1,562 (75.9) | 2,014 (77.0) | <0.0001 |
| Diabetes mellitus | 251 (28.9) | 311 (31.1) | 413 (35.6) | 559 (41.2) | 433 (43.6) | 508 (46.5) | 633 (46.6) | 956 (46.4) | 1,292 (49.4) | <0.0001 |
| Dyslipidemia | 272 (31.3) | 373 (37.3) | 502 (43.3) | 701 (51.8) | 565 (57.0) | 677 (61.9) | 914 (67.3) | 1,364 (66.2) | 1,827 (69.9) | <0.0001 |
| Atrial fibrillation | 390 (44.9) | 466 (46.6) | 555 (47.9) | 689 (50.8) | 511 (51.5) | 558 (51.1) | 736 (54.2) | 1,119 (54.3) | 1,385 (53.0) | <0.0001 |
| Ischemic heart disease | 165 (19.0) | 280 (28.0) | 353 (30.5) | 436 (32.2) | 364 (36.7) | 400 (36.6) | 516 (38.0) | 766 (37.2) | 990 (37.9) | <0.0001 |
| Chronic kidney disease | 61 (7.0) | 69 (6.9) | 72 (6.2) | 108 (8.0) | 80 (8.1) | 107 (9.8) | 133 (9.8) | 160 (7.8) | 212 (8.1) | 0.0312 |
| CCI >5 | 269 (31.0) | 424 (42.4) | 562 (48.5) | 728 (53.7) | 564 (56.9) | 681 (62.3) | 864 (63.6) | 1,267 (61.5) | 1,733 (66.3) | <0.0001 |
| Intravenous tPA | 290 (33.3) | 337 (33.7) | 398 (34.3) | 426 (31.4) | 313 (31.6) | 318 (29.1) | 497 (36.6) | 751 (36.5) | 1,010 (38.6) | <0.0001 |
| 3-month mortality | 236 (27.2) | 273 (27.3) | 268 (23.1) | 306 (22.6) | 219 (22.1) | 232 (21.2) | 287 (21.1) | 389 (18.9) | 515 (19.7) | <0.0001 |
| 1-year mortality | 316 (36.4) | 365 (36.5) | 365 (31.5) | 414 (30.5) | 295 (29.7) | 322 (29.5) | 393 (28.9) | 534 (25.9) | 695 (26.6) | <0.0001 |
| Cerebral hemorrhage (I61) | 77 (8.9) | 65 (6.5) | 55 (4.7) | 64 (4.7) | 35 (3.5) | 36 (3.3) | 38 (2.8) | 44 (2.1) | 66 (2.5) | <0.0001 |
| Cerebral hemorrhage (operation) | 59 (6.8) | 36 (3.6) | 54 (4.7) | 48 (3.5) | 25 (2.5) | 23 (2.3) | 30 (2.2) | 42 (2.0) | 46 (1.8) | <0.0001 |
| Disability | 320 (36.8) | 323 (32.3) | 373 (32.2) | 415 (30.6) | 253 (25.5) | 253 (23.1) | 359 (26.4) | 500 (24.3) | 566 (21.7) | <0.0001 |
| Home discharge without event | 311 (35.8) | 357 (35.7) | 418 (36.1) | 537 (39.6) | 394 (39.7) | 424 (38.8) | 541 (39.8) | 825 (40.1) | 1,144 (43.8) | <0.0001 |
| Home discharge and re-admission within 30 days | 14 (1.6) | 18 (1.8) | 16 (1.4) | 23 (1.7) | 15 (1.5) | 22 (2.0) | 16 (1.2) | 29 (1.4) | 33 (1.3) | 0.2068 |
| Home discharge and death within 30 days | 50 (5.8) | 42 (4.2) | 21 (1.8) | 38 (2.8) | 21 (2.1) | 24 (2.2) | 36 (2.6) | 35 (1.7) | 54 (2.1) | <0.0001 |

Values are presented as number (%) or mean±standard deviation. CCI, Charlson comorbidity index; tPA, tissue plasminogen activator.