

| var                | cat                       | exposure=qt_1                     | exposure=qt_2                        | exposure=qt_3                        | exposure=qt_4                         | p.value | var_lbl            |
|--------------------|---------------------------|-----------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------|--------------------|
| n                  |                           | 28593                             | 27472                                | 40968                                | 41038                                 | NA      | n                  |
| AGEGRP             | agegrp1,n(%) [miss]       | 9905 (34.6%) [0]                  | 10542 (38.4%) [0]                    | 15307 (37.4%) [0]                    | 14627 (35.6%) [0]                     | 5e-04   | AGEGRP             |
|                    | agegrp2,n(%) [miss]       | 9498 (33.2%) [0]                  | 9195 (33.5%) [0]                     | 14320 (34.9%) [0]                    | 14705 (35.8%) [0]                     |         |                    |
|                    | agegrp3,n(%) [miss]       | 4807 (16.8%) [0]                  | 4297 (15.6%) [0]                     | 6584 (16.1%) [0]                     | 6996 (17%) [0]                        |         |                    |
|                    | agegrp4,n(%) [miss]       | 4383 (15.3%) [0]                  | 3438 (12.5%) [0]                     | 4757 (11.6%) [0]                     | 4710 (11.5%) [0]                      |         |                    |
| SEXF               | 0,n(%) [miss]             | 14451 (50.5%) [0]                 | 15281 (55.6%) [0]                    | 22766 (55.6%) [0]                    | 21395 (52.1%) [0]                     | 5e-04   | SEXF               |
|                    | 1,n(%) [miss]             | 14142 (49.5%) [0]                 | 12191 (44.4%) [0]                    | 18202 (44.4%) [0]                    | 19643 (47.9%) [0]                     |         |                    |
| RACE_LABEL         | AA,n(%) [miss]            | 1397 (4.9%) [0]                   | 960 (3.5%) [0]                       | 1055 (2.6%) [0]                      | 905 (2.2%) [0]                        | 5e-04   | RACE_LABEL         |
|                    | AI,n(%) [miss]            | 75 (0.3%) [0]                     | 66 (0.2%) [0]                        | 83 (0.2%) [0]                        | 68 (0.2%) [0]                         |         |                    |
|                    | Asian,n(%) [miss]         | 339 (1.2%) [0]                    | 230 (0.8%) [0]                       | 294 (0.7%) [0]                       | 291 (0.7%) [0]                        |         |                    |
|                    | Other,n(%) [miss]         | 142 (0.5%) [0]                    | 135 (0.5%) [0]                       | 187 (0.5%) [0]                       | 180 (0.4%) [0]                        |         |                    |
|                    | Unknown,n(%) [miss]       | 2532 (8.9%) [0]                   | 1794 (6.5%) [0]                      | 2006 (4.9%) [0]                      | 1616 (3.9%) [0]                       |         |                    |
|                    | White,n(%) [miss]         | 24108 (84.3%) [0]                 | 24287 (88.4%) [0]                    | 37343 (91.1%) [0]                    | 37978 (92.5%) [0]                     |         |                    |
| LIS_DUAL_IND       | 0,n(%) [miss]             | 19773 (69.2%) [0]                 | 20776 (75.6%) [0]                    | 32204 (78.6%) [0]                    | 32690 (79.7%) [0]                     | 5e-04   | LIS_DUAL_IND       |
|                    | 1,n(%) [miss]             | 8820 (30.9%) [0]                  | 6696 (24.4%) [0]                     | 8764 (21.4%) [0]                     | 8348 (20.3%) [0]                      |         |                    |
| CCI_SCORE          | mean(sd); med(iqr) [miss] | 4.2 (4);3(1.6) [0]                | 3.7 (3.8);3(1.5) [0]                 | 3.6 (3.7);2(1.5) [0]                 | 3.7 (3.7);3(1.5) [0]                  | 0       | CCI_SCORE          |
| OBES               | 0,n(%) [miss]             | 16346 (57.2%) [0]                 | 15497 (56.4%) [0]                    | 22982 (56.1%) [0]                    | 22417 (54.6%) [0]                     | 5e-04   | OBES               |
|                    | 1,n(%) [miss]             | 12247 (42.8%) [0]                 | 11975 (43.6%) [0]                    | 17986 (43.9%) [0]                    | 18621 (45.4%) [0]                     |         |                    |
| T2DM               | 0,n(%) [miss]             | 17371 (60.8%) [0]                 | 17072 (62.1%) [0]                    | 26368 (64.4%) [0]                    | 27193 (66.3%) [0]                     | 5e-04   | T2DM               |
|                    | 1,n(%) [miss]             | 11222 (39.2%) [0]                 | 10400 (37.9%) [0]                    | 14600 (35.6%) [0]                    | 13845 (33.7%) [0]                     |         |                    |
| CKD                | 0,n(%) [miss]             | 23790 (83.2%) [0]                 | 23589 (85.9%) [0]                    | 35174 (85.9%) [0]                    | 35310 (86%) [0]                       | 5e-04   | CKD                |
|                    | 1,n(%) [miss]             | 4803 (16.8%) [0]                  | 3883 (14.1%) [0]                     | 5794 (14.1%) [0]                     | 5728 (14%) [0]                        |         |                    |
| COPD               | 0,n(%) [miss]             | 22693 (79.4%) [0]                 | 23001 (83.7%) [0]                    | 34672 (84.6%) [0]                    | 34219 (83.4%) [0]                     | 5e-04   | COPD               |
|                    | 1,n(%) [miss]             | 5900 (20.6%) [0]                  | 4471 (16.3%) [0]                     | 6296 (15.4%) [0]                     | 6819 (16.6%) [0]                      |         |                    |
| AFIB               | 0,n(%) [miss]             | 26416 (92.4%) [0]                 | 25317 (92.2%) [0]                    | 37522 (91.6%) [0]                    | 37062 (90.3%) [0]                     | 5e-04   | AFIB               |
|                    | 1,n(%) [miss]             | 2177 (7.6%) [0]                   | 2155 (7.8%) [0]                      | 3446 (8.4%) [0]                      | 3976 (9.7%) [0]                       |         |                    |
| HTN                | 0,n(%) [miss]             | 3929 (13.7%) [0]                  | 4134 (15%) [0]                       | 6274 (15.3%) [0]                     | 6088 (14.8%) [0]                      | 5e-04   | HTN                |
|                    | 1,n(%) [miss]             | 24664 (86.3%) [0]                 | 23338 (85%) [0]                      | 34694 (84.7%) [0]                    | 34950 (85.2%) [0]                     |         |                    |
| ND                 | 0,n(%) [miss]             | 19919 (69.7%) [0]                 | 20910 (76.1%) [0]                    | 31309 (76.4%) [0]                    | 30470 (74.2%) [0]                     | 5e-04   | ND                 |
|                    | 1,n(%) [miss]             | 8674 (30.3%) [0]                  | 6562 (23.9%) [0]                     | 9659 (23.6%) [0]                     | 10568 (25.8%) [0]                     |         |                    |
| HYSM               | 0,n(%) [miss]             | 21986 (76.9%) [0]                 | 21482 (78.2%) [0]                    | 31449 (76.8%) [0]                    | 30360 (74%) [0]                       | 5e-04   | HYSM               |
|                    | 1,n(%) [miss]             | 6607 (23.1%) [0]                  | 5990 (21.8%) [0]                     | 9519 (23.2%) [0]                     | 10678 (26%) [0]                       |         |                    |
| INSM               | 0,n(%) [miss]             | 21300 (74.5%) [0]                 | 22180 (80.7%) [0]                    | 32820 (80.1%) [0]                    | 31944 (77.8%) [0]                     | 5e-04   | INSM               |
|                    | 1,n(%) [miss]             | 7293 (25.5%) [0]                  | 5292 (19.3%) [0]                     | 8148 (19.9%) [0]                     | 9094 (22.2%) [0]                      |         |                    |
| ACG                | 0,n(%) [miss]             | 26067 (91.2%) [0]                 | 24865 (90.5%) [0]                    | 36917 (90.1%) [0]                    | 36832 (89.8%) [0]                     | 5e-04   | ACG                |
|                    | 1,n(%) [miss]             | 2526 (8.8%) [0]                   | 2607 (9.5%) [0]                      | 4051 (9.9%) [0]                      | 4206 (10.2%) [0]                      |         |                    |
| AHT                | 0,n(%) [miss]             | 12335 (43.1%) [0]                 | 11617 (42.3%) [0]                    | 16951 (41.4%) [0]                    | 16829 (41%) [0]                       | 5e-04   | AHT                |
|                    | 1,n(%) [miss]             | 16258 (56.9%) [0]                 | 15855 (57.7%) [0]                    | 24017 (58.6%) [0]                    | 24209 (59%) [0]                       |         |                    |
| ALP                | 0,n(%) [miss]             | 16660 (58.3%) [0]                 | 15596 (56.8%) [0]                    | 22701 (55.4%) [0]                    | 22679 (55.3%) [0]                     | 5e-04   | ALP                |
|                    | 1,n(%) [miss]             | 11933 (41.7%) [0]                 | 11876 (43.2%) [0]                    | 18267 (44.6%) [0]                    | 18359 (44.7%) [0]                     |         |                    |
| BGR                | 0,n(%) [miss]             | 23569 (82.4%) [0]                 | 22474 (81.8%) [0]                    | 34059 (83.1%) [0]                    | 34800 (84.8%) [0]                     | 5e-04   | BGR                |
|                    | 1,n(%) [miss]             | 5024 (17.6%) [0]                  | 4998 (18.2%) [0]                     | 6909 (16.9%) [0]                     | 6238 (15.2%) [0]                      |         |                    |
| MI_status          | 0,n(%) [miss]             | 26215 (91.7%) [0]                 | 25325 (92.2%) [0]                    | 37962 (92.7%) [0]                    | 38373 (93.5%) [0]                     | 5e-04   | MI_status          |
|                    | 1,n(%) [miss]             | 2378 (8.3%) [0]                   | 2147 (7.8%) [0]                      | 3006 (7.3%) [0]                      | 2665 (6.5%) [0]                       |         |                    |
| HF_status          | 0,n(%) [miss]             | 23333 (81.6%) [0]                 | 23020 (83.8%) [0]                    | 34655 (84.6%) [0]                    | 35120 (85.6%) [0]                     | 5e-04   | HF_status          |
|                    | 1,n(%) [miss]             | 5260 (18.4%) [0]                  | 4452 (16.2%) [0]                     | 6313 (15.4%) [0]                     | 5918 (14.4%) [0]                      |         |                    |
| STROKE_status      | 0,n(%) [miss]             | 26182 (91.6%) [0]                 | 25548 (93%) [0]                      | 38110 (93%) [0]                      | 38504 (93.8%) [0]                     | 5e-04   | STROKE_status      |
|                    | 1,n(%) [miss]             | 2411 (8.4%) [0]                   | 1924 (7%) [0]                        | 2858 (7%) [0]                        | 2534 (6.2%) [0]                       |         |                    |
| REVASC_status      | 0,n(%) [miss]             | 27480 (96.1%) [0]                 | 26371 (96%) [0]                      | 39228 (95.8%) [0]                    | 39486 (96.2%) [0]                     | 0.0045  | REVASC_status      |
|                    | 1,n(%) [miss]             | 1113 (3.9%) [0]                   | 1101 (4%) [0]                        | 1740 (4.2%) [0]                      | 1552 (3.8%) [0]                       |         |                    |
| MACE_status        | 0,n(%) [miss]             | 20836 (72.9%) [0]                 | 20737 (75.5%) [0]                    | 31193 (76.1%) [0]                    | 31874 (77.7%) [0]                     | 5e-04   | MACE_status        |
|                    | 1,n(%) [miss]             | 7757 (27.1%) [0]                  | 6735 (24.5%) [0]                     | 9775 (23.9%) [0]                     | 9164 (22.3%) [0]                      |         |                    |
| DEATH_status       | 0,n(%) [miss]             | 26575 (92.9%) [0]                 | 26028 (94.7%) [0]                    | 39092 (95.4%) [0]                    | 39330 (95.8%) [0]                     | 5e-04   | DEATH_status       |
|                    | 1,n(%) [miss]             | 2018 (7.1%) [0]                   | 1444 (5.3%) [0]                      | 1876 (4.6%) [0]                      | 1708 (4.2%) [0]                       |         |                    |
| MI_time            | mean(sd); med(iqr) [miss] | 1679.9 (839.3);1585(945,2382) [0] | 1710.8 (870.8);1703(884,2435) [0]    | 1738.5 (850.4);1696(975.75,2460) [0] | 1667.2 (808.9);1561(982,2319) [0]     | 0       | MI_time            |
| HF_time            | mean(sd); med(iqr) [miss] | 1598.5 (818.9);1478(889,2239) [0] | 1643.5 (858.4);1581(835,2326) [0]    | 1672.9 (840);1599(921.75,2365) [0]   | 1604.8 (794.3);1480(932,2215) [0]     | 0       | HF_time            |
| STROKE_time        | mean(sd); med(iqr) [miss] | 1679.9 (837.4);1588(946,2376) [0] | 1720.9 (872.3);1718(892,2446) [0]    | 1744.3 (850);1706(983,2466) [0]      | 1670.7 (807.6);1568(988,2320) [0]     | 0       | STROKE_time        |
| REVASC_time        | mean(sd); med(iqr) [miss] | 1706.8 (843.7);1623(966,2423) [0] | 1738.5 (875.5);1751(906,2473) [0]    | 1760.1 (853.1);1725(996,2488) [0]    | 1684.1 (811.1);1584(996,2344.75) [0]  | 0       | REVASC_time        |
| MACE_time          | mean(sd); med(iqr) [miss] | 1521.8 (801.1);1367(831,2114) [0] | 1562 (838.7);1435(780.75,2185) [0]   | 1591.8 (823.4);1476(857,2233) [0]    | 1534.4 (778);1395(877,2095) [0]       | 0       | MACE_time          |
| DEATH_time         | mean(sd); med(iqr) [miss] | 1740.8 (849);1675(990,2473) [0]   | 1774.8 (882.1);1811(933,2523.25) [0] | 1798.1 (857.7);1781(1030,2540) [0]   | 1716.2 (816.8);1625(1025,2392.75) [0] | 0       | DEATH_time         |
| DAYS_OSA_TO_CENSOR | mean(sd); med(iqr) [miss] | 1741.9 (849.1);1677(990,2474) [0] | 1775.6 (882.2);1812(934,2526) [0]    | 1798.8 (857.7);1783.5(1031,2541) [0] | 1716.8 (816.8);1625(1025,2393) [0]    | 0       | DAYS_OSA_TO_CENSOR |