Supplementary Table 1: Number and proportion of individuals who experienced each outcome, stratified by age and number of priority chronic conditions (column percent shown)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | <65 years | | | | | ≥65 years | | | | |
|  | Number of Priority Chronic Conditions | | | | | Number of Priority Chronic Conditions | | | | |
|  | 1 | 2 | 3 | 4 | 5+ | 1 | 2 | 3 | 4 | 5+ |
| Number of Individuals | 2523875 | 1124098 | 440940 | 157162 | 78049 | 320158 | 424099 | 371489 | 248604 | 270040 |
| Any hospitalization, N (%) | 108060 (4.28) | 65495 (5.83) | 36106 (8.19) | 18525 (11.79) | 16159 (20.7) | 23357 (7.3) | 43865 (10.34) | 51534 (13.87) | 45842 (18.44) | 77643 (28.75) |
| 3+ hospitalizations, N (%\*) | 4128 (3.82) | 3798 (5.8) | 2913 (8.07) | 1916 (10.34) | 2563 (15.86) | 1676 (7.18) | 3265 (7.44) | 4418 (8.57) | 4558 (9.94) | 11064 (14.25) |
| Non-medical discharge delay, N (%\*) | 1653 (1.53) | 1698 (2.59) | 1433 (3.97) | 966 (5.21) | 1221 (7.56) | 2926 (12.53) | 5732 (13.07) | 7477 (14.51) | 7349 (16.03) | 14882 (19.17) |
| 30-day readmission, N (%\*\*) | 6923 (0.27) | 5447 (0.48) | 3666 (0.83) | 2222 (1.42) | 2721 (3.49) | 2077 (0.65) | 4094 (0.97) | 5160 (1.39) | 5278 (2.13) | 11410 (4.25) |

\*Among those hospitalized; \*\*Among those discharged alive

Supplementary Table 2: Number and proportion of individuals who experienced each outcome, stratified by gender and number of priority chronic conditions (column percent shown)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Women | | | | | Men | | | | |
|  | Number of Priority Chronic Conditions | | | | | Number of Priority Chronic Conditions | | | | |
|  | 1 | 2 | 3 | 4 | 5+ | 1 | 2 | 3 | 4 | 5+ |
| Number of Individuals | 1477561 | 872671 | 472030 | 234217 | 194732 | 1366472 | 675526 | 340399 | 171549 | 153357 |
| Any hospitalization, N (%) | 85760 (5.8) | 64208 (7.36) | 48950 (10.37) | 35069 (14.97) | 49754 (25.55) | 45657 (3.34) | 45152 (6.68) | 38690 (11.37) | 29298 (17.08) | 44048 (28.72) |
| 3+ hospitalizations, N (%\*) | 3251 (3.51) | 3671 (5.59) | 3694 (7.51) | 3212 (9.15) | 6658 (13.38) | 3376 (6.27) | 3710 (7.97) | 3725 (9.57) | 3287 (11.2) | 6975 (15.83) |
| Non-medical discharge delay, N (%\*) | 2448 (2.85) | 4377 (6.82) | 5332 (10.89) | 4946 (14.1) | 9158 (18.41) | 2131 (4.67) | 3053 (6.76) | 3578 (9.25) | 3369 (11.5) | 6945 (15.77) |
| 30-day readmission, N (%\*\*) | 5202 (0.35) | 5149 (0.59) | 4575 (0.97) | 3859 (1.65) | 7083 (3.66) | 3798 (0.28) | 4392 (0.65) | 4251 (1.25) | 3641 (2.13) | 7048 (4.63) |

\*Among those hospitalized; \*\*Among those discharged alive

Supplementary Table 3: Number and proportion of individuals who experienced each outcome, stratified by primary care practice model and number of priority chronic conditions (column percent shown)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Capitated+ | | | | | Capitated | | | | | Non-Capitated | | | | |
|  | Number of Priority Chronic Conditions | | | | | Number of Priority Chronic Conditions | | | | | Number of Priority Chronic Conditions | | | | |
|  | 1 | 2 | 3 | 4 | 5+ | 1 | 2 | 3 | 4 | 5+ | 1 | 2 | 3 | 4 | 5+ |
| Number of Individuals | 479866 | 268326 | 139830 | 69623 | 58218 | 442850 | 258985 | 137301 | 68569 | 58198 | 1921317 | 1020886 | 535298 | 267574 | 231673 |
| Any hospitalization, N (%) | 26237 (5.47) | 22835 (8.51) | 18138 (12.97) | 13136 (18.87) | 17861 (30.68) | 21631 (4.88) | 19687 (7.6) | 15916 (11.59) | 11737 (17.12) | 16289 (27.99) | 83549 (4.35) | 66838 (6.55) | 53586 (10.01) | 39494 (14.76) | 59652 (25.75) |
| 3+ hospitalizations, N (%\*) | 1444 (5.04) | 1689 (7.25) | 1748 (9.61) | 1446 (11) | 2842 (15.91) | 1027 (4.35) | 1320 (6.57) | 1372 (8.59) | 1159 (9.87) | 2338 (14.35) | 4156 (4.41) | 4372 (6.35) | 4299 (7.97) | 3894 (9.85) | 8453 (14.17) |
| Non-medical discharge delay, N (%\*) | 1030 (3.93) | 1722 (7.54) | 1899 (10.47) | 1760 (13.4) | 3129 (17.52) | 710 (3.28) | 1426 (7.24) | 1609 (10.11) | 1614 (13.75) | 2810 (17.25) | 2839 (3.4) | 4282 (6.41) | 5402 (10.08) | 4941 (12.51) | 10164 (17.04) |
| 30-day readmission, N (%\*\*) | 1934 (0.4) | 2071 (0.77) | 1889 (1.35) | 1610 (2.32) | 2835 (4.9) | 1482 (0.33) | 1702 (0.66) | 1650 (1.2) | 1318 (1.93) | 2458 (4.24) | 5584 (0.29) | 5768 (0.57) | 5287 (0.99) | 4572 (1.71) | 8838 (3.84) |

\*Among those hospitalized; \*\*Among those discharged alive

Supplementary Table 4: Number and proportion of individuals who experienced each outcome, stratified by continuity of care and number of priority chronic conditions (column percent shown)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | High Continuity (COC>0.52) | | | | | Low Continuity (COC≤0.52) | | | | |
|  | Number of Priority Chronic Conditions | | | | | Number of Priority Chronic Conditions | | | | |
|  | 1 | 2 | 3 | 4 | 5+ | 1 | 2 | 3 | 4 | 5+ |
| Number of Individuals | 1244438 | 802231 | 430849 | 203662 | 147651 | 1599595 | 745966 | 381580 | 202104 | 200438 |
| Any hospitalization, N (%) | 50082 (4.02) | 47084 (5.87) | 37929 (8.8) | 26063 (12.8) | 30750 (20.83) | 81335 (5.08) | 62276 (8.35) | 49711 (13.03) | 38304 (18.95) | 63052 (31.46) |
| 3+ hospitalizations, N (%\*) | 1827 (3.65) | 2506 (5.32) | 2473 (6.52) | 2137 (8.2) | 3276 (10.65) | 3977 (4.89) | 4557 (7.32) | 4858 (9.77) | 4337 (11.32) | 10351 (16.42) |
| Non-medical discharge delay, N (%\*) | 1819 (3.63) | 3263 (6.93) | 3740 (9.86) | 3195 (12.26) | 4817 (15.67) | 2760 (3.39) | 4167 (6.69) | 5170 (10.4) | 5120 (13.37) | 11286 (17.9) |
| 30-day readmission, N (%\*\*) | 3024 (0.24) | 3619 (0.45) | 3204 (0.74) | 2579 (1.27) | 3707 (2.52) | 5976 (0.37) | 5922 (0.79) | 5622 (1.48) | 4921 (2.44) | 10424 (5.24) |

\*Among those hospitalized; \*\*Among those discharged alive