**Supplementary Table S1: Medicare Obesity Benefit Utilization for Combination G0477/ICD-9 Code in the Years 2012 and 2013**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Calendar Year 2012** | | | | | **Calendar Year 2013** | | | | |  |
|  | **Overall Medicare Beneficiaries** | **# MOB Users** | **# claims** | **# claims / MOB User** | **Estimated MOB Uptake (%)** | **Overall Medicare Beneficiaries** | **# MOB Users** | **# claims** | **# claims / MOB User** | **Estimated MOB Uptake (%)** | **Absolute Δ in # beneficiaries** |
| **Overall Counts** | 27,971,740 | 6,249 | 12,175 | 1.95 | 0.08 | 28,146,952 | 9,822 | 19,699 | 2.01 | 0.25 | +3,573 |
| **<70years** | 8,043,005 (28.8) | 2,095 | 4,189 | 2.00 | 0.10 | 8,208,782 (29.2) | 3,569 | 7,325 | 2.05 | 0.17 | +1,474 |
| **70-75** | 6,380,430 (22.8) | 1,827 | 3,518 | 1.93 | 0.11 | 6,510,248 (23.1) | 2,952 | 6,256 | 2.12 | 0.17 | +1,125 |
| **75-80** | 4,943,729 (17.7) | 1,255 | 2,504 | 2.00 | 0.10 | 4,983,066 (17.7) | 1,880 | 3,643 | 1.94 | 0.15 | +625 |
| **80-85** | 3,979,413 (14.2) | 706 | 1,356 | 1.92 | 0.07 | 3,845,629 (13.7) | 924 | 1,701 | 1.84 | 0.09 | +218 |
| **85+** | 4,625,163 (16.5) | 366 | 608 | 1.66 | 0.03 | 4,599,227 (16.3) | 497 | 774 | 1.56 | 0.04 | +131 |
| **Mean Age** | 75.6±8.0 | 73.3±6.2 |  |  |  | 75.5±8.0 | 72.7±6.0 |  |  |  |  |
| **Sex** |  |  |  |  |  |  |  |  |  |  |  |
| **Females** | 15,904,103 (56.9) | 3971 | 8062 | 2.03 | 0.09 | 15,920,574 (56.6) | 6,325 | 13,118 | 2.07 | 0.14 | +2,354 |
| **Males** | 12,067,637 (43.1) | 2,278 | 4,113 | 1.81 | 0.07 | 12,226,378 (43.4) | 3,497 | 6,581 | 1.89 | 0.10 | +1,219 |
| **Race\*** |  |  |  |  |  |  |  |  |  |  |  |
| **Black** | 2,162,392 (7.7) | 560 | 967 | 1.73 | 0.07 | 2,179,152 (7.7) | 1,108 | 1,940 | 1.75 | 0.13 | +548 |
| **Non-Black** | 25,809,348 (92.3) | 5,689 | 11,208 | 1.97 | 0.08 | 25,967,800 (92.3) | 8,714 | 17,759 | 2.04 | 0.13 | +3,025 |
| **Region** |  |  |  |  |  |  |  |  |  |  |  |
| **Northeast** | 5,127,681 (18.3) | 2,335 | 4,476 | 1.92 | 0.18 | 5,157,096 (18.3) | 2,635 | 4,879 | 1.85 | 0.20 | +300 |
| **Midwest** | 6,428,706 (23.4) | 406 | 1,059 | 2.61 | 0.02 | 6,557,383 (23.3) | 1,077 | 2,765 | 2.67 | 0.06 | +671 |
| **South** | 10,584,971 (37.8) | 2,374 | 4,658 | 1.96 | 0.08 | 10,572,918 (37.6) | 4,165 | 8,100 | 1.94 | 0.14 | +1,791 |
| **West** | 5,716,475 (20.4) | 1,097 | 1,899 | 1.73 | 0.07 | 5,857,140 (20.8) | 1,907 | 3,889 | 2.04 | 0.12 | +810 |

Categorical values are represented as counts (percent where indicated) relative to the overall counts for that stratum

Absolute change in beneficiaries represents a difference from the counts in years 2012 to 2013

Percent counts, Absolute Change in Beneficiaries and claims by region may not add up to the overall count due to individual states having suppressed data

G0477: CPT billing code for the Medicare Obesity Benefit

Estimated MOB uptake is defined as the ratio of the number of beneficiaries using the MOB benefit to the product of the estimated prevalence of obesity based on 2012 BRFSS data and the overall Medicare beneficiary population in the given stratum

\* Proportion of MOB users with obesity that are classified are black do not include certain states in BRFSS due to cell suppression

# claims per MOB user represents the ratio of the overall number of G0477/ICD-9 claims and the number of beneficiaries using the MOB benefit.

**Regions:**

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Abbreviations: Δ – change; MOB – Medicare Obesity Benefit