**Supplemental Digital Content, Table 3. Distribution of Medicare beneficiary characteristics**

|  |  |  |
| --- | --- | --- |
| Characteristic | Visit in 2016 | Visit in 2018 |
|  | N = 9,000,224 | N = 9,310,261 |
| Provider type |  |  |
|  Physician | 91.13% | 87.49% |
|  Nurse practitioner | 8.87% | 12.51% |
| PIM prescription |  |  |
|  Any PIM | 2.51% | 2.25% |
|  Initial PIM | 0.94% | 0.85% |
|  Refill PIM | 1.56% | 1.40% |
| NP regulation  |  |  |
|  Restricted authority | 82.06% | 74.09% |
|  Conditional authority | 8.82% | 16.28% |
|  Full authority | 9.12% | 9.63% |
| Age, years |  |  |
|  66–69 | 17.91% | 17.44% |
|  70–74 | 26.39% | 27.63% |
|  75–79 | 22.06% | 22.71% |
|  80–84 | 16.34% | 16.25% |
|  85+ | 17.30% | 15.98% |
| Gender |  |  |
|  Male | 38.30% | 38.89% |
|  Female | 61.70% | 61.11% |
| Race or ethnicity |  |  |
|  Non-Hispanic white | 83.84% | 83.73% |
|  Black | 6.09% | 5.59% |
|  Hispanic | 4.84% | 4.77% |
|  Other | 5.23% | 5.92% |
| Original entitlement |  |  |
|  Aged | 87.64% | 87.76% |
|  ESRD or disability | 12.36% | 12.24% |
| Dual eligibility | 17.71% | 16.37% |
| Hospitalization | 19.21% | 18.81% |
| Charlson comorbidity index score |  |  |
|  0 condition | 32.71% | 33.88% |
|  1–2 conditions | 51.15% | 50.45% |
|  ≥3 conditions | 16.14% | 15.67% |
| Residence location |  |  |
|  Metropolitan | 76.40% | 76.58% |
|  Urban | 20.90% | 20.73% |
|  Rural | 2.70% | 2.69% |
| Residence Region |  |  |
|  Northeast | 19.23% | 18.30% |
|  Midwest | 21.49% | 21.71% |
|  South | 41.54% | 40.90% |
|  West | 17.75% | 19.09% |

Note: ESRD = end stage renal disease; NP = nurse practitioner; PIM = potentially inappropriate medication.