**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.