|  |  |  |
| --- | --- | --- |
|  | **Overall Sample**  **n (%)** | **Observed Rate (95% CI)** |
| **Overall** | **1,533,765** | 2.6% |
| **Age (years)** |  |  |
| 18-65 | **178,215** | 3.0% (2.9, 3.1) |
| 66-70 | **255,866** | 1.9% (1.8, 1.9) |
| 71-75 | **273,013** | 2.1% (2.1, 2.2) |
| 76-80 | **270,557** | 2.5% (2.4, 2.6) |
| 81+ | **556,114** | 3.1% (3.1, 3.2) |
| **Sex** |  |  |
| Male | **614073** | 2.8% (2.7, 2.8) |
| Female | **919692** | 2.5% (2.5, 2.5) |
| **Race/Ethnicity** |  |  |
| White | **1288631** | 2.5% (2.5, 2.5) |
| Black | **133765** | 3.3% (3.2, 3.4) |
| Hispanic | **67703** | 3.0% (2.9, 3.1) |
| Other | **43666** | 2.7% (2.5, 2.8) |
| **Medicare Original Entitlement\*** |  |  |
| Age | **1197569** | 2.4% (2.4, 2.5) |
| Disability | **316426** | 3.1% (3.0, 3.1) |
| ESRD | **6767** | **5.7% (5.1, 6.2)** |
| ESRD and Disability | **13003** | 5.4% (5.0, 5.7) |
| **Dual Eligibility†** |  |  |
| No | **1259615** | 2.4% (2.4, 2.4) |
| Yes | **274150** | 3.6% (3.6, 3.7) |
| **Dialysis during Index Hospitalization** |  |  |
| No | **1533070** | 2.6% (2.6, 2.6) |
| Yes | **695** | 6.2% (4.4, 8.0) |
| **Index Hospitalization Length of Stay (days)** |  |  |
| 1-2 | **324576** | 1.9% (1.8, 1.9) |
| 3 | **391520** | 1.8% (1.8, 1.9) |
| 4 | **218508** | 2.8% (2.7, 2.8) |
| 5 | **150801** | 3.1% (3.0, 3.2) |
| 6-7 | **194865** | 3.4% (3.3, 3.4) |
| 8+ | **253495** | 3.7% (3.6, 3.8) |
| **Index Hospitalization ICU/CCU Utilization (days)** |  |  |
| 0 | **1011486** | 2.2% (2.2, 2.2) |
| 1-2 | **172199** | 3.0% (2.9, 3.1) |
| 3-4 | **149641** | 3.5% (3.4, 3.5) |
| 5+ | **200439** | 3.7% (3.6, 3.8) |
| **Acute Stays over Prior Year (count)** |  |  |
| 0 | **981676** | 1.6% (1.6, 1.6) |
| 1 | **333586** | 3.2% (3.1, 3.2) |
| 2 | **123445** | 4.9% (4.8, 5.0) |
| 3 | **49978** | **6.5% (6.2, 6.7)** |
| 4+ | **45080** | 9.8% (9.5, 10.0) |

**Table 1.** Cohort characteristics and observed rates of potentially preventable 30-day readmissions following home health agency discharge

**Table 1** (cont.)

|  |  |  |
| --- | --- | --- |
| **Mobility Score‡** |  |  |
| Quartile 1 (most independent) | **441326** | 2.1% (2.0, 2.1) |
| Quartile 2 | **300365** | 1.7% (1.6, 1.7) |
| Quartile 3 | **503253** | **2.7% (2.7, 2.8)** |
| Quartile 4 (most dependent) | **288821** | 4.2% (4.1, 4.3) |
| **Self-Care Score‡** |  |  |
| Quartile 1 (most independent) | **424546** | 1.7% (1.7, 1.8) |
| Quartile 2 | **317443** | 1.9% (1.8, 1.9) |
| Quartile 3 | **399778** | 2.7% (2.7, 2.8) |
| Quartile 4 (most dependent) | **391998** | 4.1% (4.0, 4.2) |
| **Cognitive Function Status§** |  |  |
| Intact | **1160210** | 2.3% (2.3, 2.3) |
| Impaired | **373555** | 3.6% (3.6, 3.7) |

Abbreviations: CI, confidence interval; ESRD, end-stage renal disease; ICU/CCU, intensive care unit or critical care unit

\* Original reason for Medicare enrollment

† Eligible for Medicare and Medicaid

‡ Mobility and self-care domains created using items from Home Health Outcome and Assessment Information Set (OASIS). The mobility domain included three items related to transfers and ambulation/locomotion. The self-care domain included seven items related to feeding, preparing light meals, grooming, dressing, bathing, and toilet hygiene.

§ Cognitive categories created using two items from the OASIS. Patients were categorized as ‘Intact’ if they were scored as ‘Alert/oriented, able to focus and shift attention, comprehends and recalls task directions independently’ on the cognitive functioning item and as ‘Expresses complex ideas, feelings, and needs clearly, completely, and easily in all situations with no observable impairment’ on the speech/oral expression item.