## Table1

|  | | Enrolled in Clinical Trials | |  |
| --- | --- | --- | --- | --- |
| Variable | Overall, N = 14,397 | Yes, N = 1,377 | No, N = 13,020 | p-value1 |
| Age, mean (SD) | 61.3 (17.8) | 58.4 (16.1) | 61.6 (17.9) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Age Group, n (%) |  |  |  | <0.001 |
| <50 | 3,720.0 (25.8%) | 393.0 (28.5%) | 3,327.0 (25.6%) |  |
| >64 | 6,512.0 (45.2%) | 514.0 (37.3%) | 5,998.0 (46.1%) |  |
| 50-64 | 4,165.0 (28.9%) | 470.0 (34.1%) | 3,695.0 (28.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Sex, n (%) |  |  |  | 0.002 |
| Male | 7,849.0 (54.5%) | 807.0 (58.6%) | 7,042.0 (54.1%) |  |
| Female | 6,548.0 (45.5%) | 570.0 (41.4%) | 5,978.0 (45.9%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Race/Ethnicity, n (%) |  |  |  | <0.001 |
| Hispanic | 3,979.0 (27.6%) | 442.0 (32.1%) | 3,537.0 (27.2%) |  |
| Black | 3,730.0 (25.9%) | 300.0 (21.8%) | 3,430.0 (26.3%) |  |
| Native\_American | 65.0 (0.5%) | 13.0 (0.9%) | 52.0 (0.4%) |  |
| Asian\_PI | 682.0 (4.7%) | 69.0 (5.0%) | 613.0 (4.7%) |  |
| NHWhite | 4,987.0 (34.6%) | 492.0 (35.7%) | 4,495.0 (34.5%) |  |
| UTD | 954.0 (6.6%) | 61.0 (4.4%) | 893.0 (6.9%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Payment Source, n (%) |  |  |  | <0.001 |
| Medicaid | 4,772.0 (33.1%) | 388.0 (28.2%) | 4,384.0 (33.7%) |  |
| Medicare | 3,136.0 (21.8%) | 202.0 (14.7%) | 2,934.0 (22.5%) |  |
| Other | 4,776.0 (33.2%) | 576.0 (41.8%) | 4,200.0 (32.3%) |  |
| Self pay | 1,248.0 (8.7%) | 156.0 (11.3%) | 1,092.0 (8.4%) |  |
| Unknown | 465.0 (3.2%) | 55.0 (4.0%) | 410.0 (3.1%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Region, n (%) |  |  |  | <0.001 |
| Northeast | 6,289.0 (43.7%) | 339.0 (24.6%) | 5,950.0 (45.7%) |  |
| Midwest | 1,824.0 (12.7%) | 254.0 (18.4%) | 1,570.0 (12.1%) |  |
| South | 4,952.0 (34.4%) | 433.0 (31.4%) | 4,519.0 (34.7%) |  |
| West | 1,332.0 (9.3%) | 351.0 (25.5%) | 981.0 (7.5%) |  |
| (Missing) | 0 | 0 | 0 |  |
| BMI group, n (%) |  |  |  | <0.001 |
| Normal | 3,287.0 (22.8%) | 241.0 (17.5%) | 3,046.0 (23.4%) |  |
| Obese | 6,195.0 (43.0%) | 721.0 (52.4%) | 5,474.0 (42.0%) |  |
| Overweight | 4,223.0 (29.3%) | 385.0 (28.0%) | 3,838.0 (29.5%) |  |
| Underweight | 692.0 (4.8%) | 30.0 (2.2%) | 662.0 (5.1%) |  |
| (Missing) | 0 | 0 | 0 |  |
| BMI, n (%) |  |  |  | <0.001 |
| Normal | 2,911.0 (22.6%) | 220.0 (16.7%) | 2,691.0 (23.3%) |  |
| Obese | 5,805.0 (45.1%) | 705.0 (53.6%) | 5,100.0 (44.2%) |  |
| Overweight | 3,837.0 (29.8%) | 375.0 (28.5%) | 3,462.0 (30.0%) |  |
| Underweight | 313.0 (2.4%) | 15.0 (1.1%) | 298.0 (2.6%) |  |
| (Missing) | 1,531 | 62 | 1,469 |  |
| Cancer, n (%) |  |  |  | 0.085 |
| No | 12,714.0 (88.3%) | 1,196.0 (86.9%) | 11,518.0 (88.5%) |  |
| Yes | 1,683.0 (11.7%) | 181.0 (13.1%) | 1,502.0 (11.5%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Currently on Dialysis, n (%) |  |  |  | 0.030 |
| No | 13,876.0 (96.4%) | 1,342.0 (97.5%) | 12,534.0 (96.3%) |  |
| Yes | 521.0 (3.6%) | 35.0 (2.5%) | 486.0 (3.7%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Diabetes Mellitus, n (%) |  |  |  | 0.5 |
| No | 9,208.0 (64.0%) | 868.0 (63.0%) | 8,340.0 (64.1%) |  |
| Yes | 5,189.0 (36.0%) | 509.0 (37.0%) | 4,680.0 (35.9%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Dyslipidemia, n (%) |  |  |  | 0.052 |
| No | 9,349.0 (64.9%) | 861.0 (62.5%) | 8,488.0 (65.2%) |  |
| Yes | 5,048.0 (35.1%) | 516.0 (37.5%) | 4,532.0 (34.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Heart Failure, n (%) |  |  |  | 0.13 |
| No | 12,785.0 (88.8%) | 1,240.0 (90.1%) | 11,545.0 (88.7%) |  |
| Yes | 1,612.0 (11.2%) | 137.0 (9.9%) | 1,475.0 (11.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Hypertension, n (%) |  |  |  | 0.4 |
| No | 5,883.0 (40.9%) | 577.0 (41.9%) | 5,306.0 (40.8%) |  |
| Yes | 8,514.0 (59.1%) | 800.0 (58.1%) | 7,714.0 (59.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Peripheral Artery Disease, n (%) |  |  |  | 0.2 |
| No | 14,003.0 (97.3%) | 1,347.0 (97.8%) | 12,656.0 (97.2%) |  |
| Yes | 394.0 (2.7%) | 30.0 (2.2%) | 364.0 (2.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior CABG, n (%) |  |  |  | 0.038 |
| No | 13,981.0 (97.1%) | 1,350.0 (98.0%) | 12,631.0 (97.0%) |  |
| Yes | 416.0 (2.9%) | 27.0 (2.0%) | 389.0 (3.0%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior MI, n (%) |  |  |  | 0.8 |
| No | 13,680.0 (95.0%) | 1,306.0 (94.8%) | 12,374.0 (95.0%) |  |
| Yes | 717.0 (5.0%) | 71.0 (5.2%) | 646.0 (5.0%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior PCI, n (%) |  |  |  | 0.9 |
| No | 13,743.0 (95.5%) | 1,316.0 (95.6%) | 12,427.0 (95.4%) |  |
| Yes | 654.0 (4.5%) | 61.0 (4.4%) | 593.0 (4.6%) |  |
| (Missing) | 0 | 0 | 0 |  |
| No Medical History, n (%) |  |  |  | >0.9 |
| No | 11,733.0 (81.5%) | 1,124.0 (81.6%) | 10,609.0 (81.5%) |  |
| Yes | 2,664.0 (18.5%) | 253.0 (18.4%) | 2,411.0 (18.5%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Chronic Kidney Disease, n (%) |  |  |  | 0.11 |
| No | 12,521.0 (87.0%) | 1,217.0 (88.4%) | 11,304.0 (86.8%) |  |
| Yes | 1,876.0 (13.0%) | 160.0 (11.6%) | 1,716.0 (13.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Pulmonary Disease, n (%) |  |  |  | 0.084 |
| No | 11,753.0 (81.6%) | 1,100.0 (79.9%) | 10,653.0 (81.8%) |  |
| Yes | 2,644.0 (18.4%) | 277.0 (20.1%) | 2,367.0 (18.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| COPD, n (%) |  |  |  | 0.3 |
| No | 13,207.0 (91.7%) | 1,274.0 (92.5%) | 11,933.0 (91.7%) |  |
| Yes | 1,190.0 (8.3%) | 103.0 (7.5%) | 1,087.0 (8.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Interstitial Lung Disease (ILD), n (%) |  |  |  | 0.003 |
| No | 14,337.0 (99.6%) | 1,364.0 (99.1%) | 12,973.0 (99.6%) |  |
| Yes | 60.0 (0.4%) | 13.0 (0.9%) | 47.0 (0.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Asthma, n (%) |  |  |  | 0.009 |
| No | 13,044.0 (90.6%) | 1,220.0 (88.6%) | 11,824.0 (90.8%) |  |
| Yes | 1,353.0 (9.4%) | 157.0 (11.4%) | 1,196.0 (9.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Other Pulmonary Disease, n (%) |  |  |  | 0.4 |
| No | 14,056.0 (97.6%) | 1,339.0 (97.2%) | 12,717.0 (97.7%) |  |
| Yes | 341.0 (2.4%) | 38.0 (2.8%) | 303.0 (2.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Organ Transplant, n (%) |  |  |  | <0.001 |
| No | 14,179.0 (98.5%) | 1,335.0 (96.9%) | 12,844.0 (98.6%) |  |
| Yes | 218.0 (1.5%) | 42.0 (3.1%) | 176.0 (1.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Congenital heart disease, n (%) |  |  |  | 0.038 |
| No | 14,365.0 (99.8%) | 1,370.0 (99.5%) | 12,995.0 (99.8%) |  |
| Yes | 32.0 (0.2%) | 7.0 (0.5%) | 25.0 (0.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Pulmonary Arterial Hypertension, n (%) |  |  |  | 0.019 |
| No | 14,341.0 (99.6%) | 1,366.0 (99.2%) | 12,975.0 (99.7%) |  |
| Yes | 56.0 (0.4%) | 11.0 (0.8%) | 45.0 (0.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Cerebrovascular Disease, Stroke, or TIA, n (%) | 1,519.0 (10.6%) | 84.0 (6.1%) | 1,435.0 (11.0%) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Atrial Fibrilation or Atrial Flutter, n (%) | 1,367.0 (9.5%) | 110.0 (8.0%) | 1,257.0 (9.7%) | 0.050 |
| (Missing) | 0 | 0 | 0 |  |
| DVT or Pulmonary Embolism, n (%) | 672.0 (4.7%) | 45.0 (3.3%) | 627.0 (4.8%) | 0.012 |
| (Missing) | 0 | 0 | 0 |  |
| Smoking or Vaping, n (%) | 933.0 (6.5%) | 86.0 (6.2%) | 847.0 (6.5%) | 0.8 |
| (Missing) | 0 | 0 | 0 |  |
| Confusion or Altered Mental State, n (%) | 1,537.0 (10.7%) | 108.0 (7.8%) | 1,429.0 (11.0%) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Antihypertensive, n (%) | 7,385.0 (52.6%) | 602.0 (50.4%) | 6,783.0 (52.8%) | 0.11 |
| (Missing) | 362 | 182 | 180 |  |
| Lipid-lowering Therapy, n (%) |  |  |  | 0.2 |
| Yes | 5,364.0 (38.2%) | 437.0 (36.6%) | 4,927.0 (38.4%) |  |
| No/ND | 8,672.0 (61.8%) | 758.0 (63.4%) | 7,914.0 (61.6%) |  |
| (Missing) | 361 | 182 | 179 |  |
| Antiplatelet, n (%) |  |  |  | 0.2 |
| Yes | 3,749.0 (26.0%) | 339.0 (24.6%) | 3,410.0 (26.2%) |  |
| No/ND | 10,647.0 (74.0%) | 1,038.0 (75.4%) | 9,609.0 (73.8%) |  |
| (Missing) | 1 | 0 | 1 |  |
| Anticoagulant, n (%) |  |  |  | <0.001 |
| Yes | 1,713.0 (12.2%) | 97.0 (8.1%) | 1,616.0 (12.6%) |  |
| No/ND | 12,323.0 (87.8%) | 1,098.0 (91.9%) | 11,225.0 (87.4%) |  |
| (Missing) | 361 | 182 | 179 |  |
| Anti-Hyperglycemic, n (%) |  |  |  | 0.9 |
| Yes | 3,929.0 (28.0%) | 337.0 (28.2%) | 3,592.0 (28.0%) |  |
| No/ND | 10,106.0 (72.0%) | 858.0 (71.8%) | 9,248.0 (72.0%) |  |
| (Missing) | 362 | 182 | 180 |  |
| Admission Date, mean (SD) | 2.4 (1.5) | 2.9 (1.5) | 2.4 (1.5) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Managed in ICU, n (%) | 4,393.0 (30.5%) | 733.0 (53.2%) | 3,660.0 (28.1%) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Intubation or Mechanical Ventilation, n (%) | 2,972.0 (20.6%) | 492.0 (35.7%) | 2,480.0 (19.0%) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| In-Hospital Death, n (%) |  |  |  | 0.8 |
| 0 | 12,034.0 (83.6%) | 1,155.0 (83.9%) | 10,879.0 (83.6%) |  |
| 1 | 2,363.0 (16.4%) | 222.0 (16.1%) | 2,141.0 (16.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| 1Statistical tests performed: t-test; chi-square test of independence | | | | |