## Table1

|  | | Enrolled in Clinical Trials | |  |
| --- | --- | --- | --- | --- |
| Variable | Overall, N = 15,051 | Yes, N = 1,414 | No, N = 13,637 | p-value1 |
| Age, median (IQR) | 62.0 (49.0, 74.0) | 59.0 (48.0, 70.0) | 62.0 (49.0, 75.0) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Age Group, n (%) |  |  |  | <0.001 |
| <50 | 3,892.0 (25.9%) | 403.0 (28.5%) | 3,489.0 (25.6%) |  |
| >64 | 6,758.0 (44.9%) | 532.0 (37.6%) | 6,226.0 (45.7%) |  |
| 50-64 | 4,401.0 (29.2%) | 479.0 (33.9%) | 3,922.0 (28.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Sex, n (%) |  |  |  | 0.002 |
| Male | 8,221.0 (54.6%) | 828.0 (58.6%) | 7,393.0 (54.2%) |  |
| Female | 6,830.0 (45.4%) | 586.0 (41.4%) | 6,244.0 (45.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Race/Ethnicity, n (%) |  |  |  | <0.001 |
| Hispanic | 4,225.0 (28.1%) | 455.0 (32.2%) | 3,770.0 (27.6%) |  |
| Non-Hispanic Black | 3,909.0 (26.0%) | 305.0 (21.6%) | 3,604.0 (26.4%) |  |
| Native American | 67.0 (0.4%) | 13.0 (0.9%) | 54.0 (0.4%) |  |
| Asian | 668.0 (4.4%) | 61.0 (4.3%) | 607.0 (4.5%) |  |
| Pacific Islander | 48.0 (0.3%) | 10.0 (0.7%) | 38.0 (0.3%) |  |
| Non-Hispanic White | 5,159.0 (34.3%) | 509.0 (36.0%) | 4,650.0 (34.1%) |  |
| UTD | 975.0 (6.5%) | 61.0 (4.3%) | 914.0 (6.7%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Payment Source, n (%) |  |  |  | <0.001 |
| Medicaid | 4,865.0 (32.3%) | 406.0 (28.7%) | 4,459.0 (32.7%) |  |
| Medicare | 3,172.0 (21.1%) | 207.0 (14.6%) | 2,965.0 (21.7%) |  |
| Other | 4,843.0 (32.2%) | 582.0 (41.2%) | 4,261.0 (31.2%) |  |
| Self pay | 1,696.0 (11.3%) | 161.0 (11.4%) | 1,535.0 (11.3%) |  |
| Unknown | 475.0 (3.2%) | 58.0 (4.1%) | 417.0 (3.1%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Region, n (%) |  |  |  | <0.001 |
| Northeast | 6,322.0 (43.6%) | 348.0 (24.9%) | 5,974.0 (45.6%) |  |
| Midwest | 1,849.0 (12.7%) | 260.0 (18.6%) | 1,589.0 (12.1%) |  |
| South | 4,993.0 (34.4%) | 437.0 (31.2%) | 4,556.0 (34.8%) |  |
| West | 1,345.0 (9.3%) | 354.0 (25.3%) | 991.0 (7.6%) |  |
| (Missing) | 542 | 15 | 527 |  |
| BMI, n (%) |  |  |  | <0.001 |
| Normal | 2,959.0 (22.7%) | 226.0 (16.9%) | 2,733.0 (23.4%) |  |
| Obese | 5,882.0 (45.1%) | 716.0 (53.5%) | 5,166.0 (44.2%) |  |
| Overweight | 3,875.0 (29.7%) | 381.0 (28.5%) | 3,494.0 (29.9%) |  |
| Underweight | 317.0 (2.4%) | 15.0 (1.1%) | 302.0 (2.6%) |  |
| (Missing) | 2,018 | 76 | 1,942 |  |
| Cancer, n (%) |  |  |  | >0.9 |
| No | 13,082.0 (86.9%) | 1,229.0 (86.9%) | 11,853.0 (86.9%) |  |
| Yes | 1,969.0 (13.1%) | 185.0 (13.1%) | 1,784.0 (13.1%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Currently on Dialysis, n (%) |  |  |  | 0.027 |
| No | 14,517.0 (96.5%) | 1,379.0 (97.5%) | 13,138.0 (96.3%) |  |
| Yes | 534.0 (3.5%) | 35.0 (2.5%) | 499.0 (3.7%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Diabetes Mellitus, n (%) |  |  |  | 0.061 |
| No | 9,787.0 (65.0%) | 887.0 (62.7%) | 8,900.0 (65.3%) |  |
| Yes | 5,264.0 (35.0%) | 527.0 (37.3%) | 4,737.0 (34.7%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Dyslipidemia, n (%) |  |  |  | 0.002 |
| No | 9,933.0 (66.0%) | 881.0 (62.3%) | 9,052.0 (66.4%) |  |
| Yes | 5,118.0 (34.0%) | 533.0 (37.7%) | 4,585.0 (33.6%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Heart Failure, n (%) |  |  |  | 0.3 |
| No | 13,413.0 (89.1%) | 1,273.0 (90.0%) | 12,140.0 (89.0%) |  |
| Yes | 1,638.0 (10.9%) | 141.0 (10.0%) | 1,497.0 (11.0%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Hypertension, n (%) |  |  |  | 0.5 |
| No | 6,402.0 (42.5%) | 589.0 (41.7%) | 5,813.0 (42.6%) |  |
| Yes | 8,649.0 (57.5%) | 825.0 (58.3%) | 7,824.0 (57.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Peripheral Artery Disease, n (%) |  |  |  | 0.2 |
| No | 14,650.0 (97.3%) | 1,384.0 (97.9%) | 13,266.0 (97.3%) |  |
| Yes | 401.0 (2.7%) | 30.0 (2.1%) | 371.0 (2.7%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior CABG, n (%) |  |  |  | 0.061 |
| No | 14,630.0 (97.2%) | 1,386.0 (98.0%) | 13,244.0 (97.1%) |  |
| Yes | 421.0 (2.8%) | 28.0 (2.0%) | 393.0 (2.9%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior MI, n (%) |  |  |  | 0.4 |
| No | 14,323.0 (95.2%) | 1,338.0 (94.6%) | 12,985.0 (95.2%) |  |
| Yes | 728.0 (4.8%) | 76.0 (5.4%) | 652.0 (4.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Prior PCI, n (%) |  |  |  | 0.8 |
| No | 14,386.0 (95.6%) | 1,349.0 (95.4%) | 13,037.0 (95.6%) |  |
| Yes | 665.0 (4.4%) | 65.0 (4.6%) | 600.0 (4.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| No Medical History, n (%) |  |  |  | 0.9 |
| No | 12,343.0 (82.0%) | 1,157.0 (81.8%) | 11,186.0 (82.0%) |  |
| Yes | 2,708.0 (18.0%) | 257.0 (18.2%) | 2,451.0 (18.0%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Chronic Kidney Disease, n (%) |  |  |  | 0.3 |
| No | 13,141.0 (87.3%) | 1,247.0 (88.2%) | 11,894.0 (87.2%) |  |
| Yes | 1,910.0 (12.7%) | 167.0 (11.8%) | 1,743.0 (12.8%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Pulmonary Disease, n (%) |  |  |  | 0.019 |
| No | 12,366.0 (82.2%) | 1,129.0 (79.8%) | 11,237.0 (82.4%) |  |
| Yes | 2,685.0 (17.8%) | 285.0 (20.2%) | 2,400.0 (17.6%) |  |
| (Missing) | 0 | 0 | 0 |  |
| COPD, n (%) |  |  |  | 0.5 |
| No | 13,844.0 (92.0%) | 1,308.0 (92.5%) | 12,536.0 (91.9%) |  |
| Yes | 1,207.0 (8.0%) | 106.0 (7.5%) | 1,101.0 (8.1%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Interstitial Lung Disease (ILD), n (%) |  |  |  | 0.004 |
| No | 14,989.0 (99.6%) | 1,401.0 (99.1%) | 13,588.0 (99.6%) |  |
| Yes | 62.0 (0.4%) | 13.0 (0.9%) | 49.0 (0.4%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Asthma, n (%) |  |  |  | 0.001 |
| No | 13,678.0 (90.9%) | 1,251.0 (88.5%) | 12,427.0 (91.1%) |  |
| Yes | 1,373.0 (9.1%) | 163.0 (11.5%) | 1,210.0 (8.9%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Other Pulmonary Disease, n (%) |  |  |  | 0.2 |
| No | 14,707.0 (97.7%) | 1,375.0 (97.2%) | 13,332.0 (97.8%) |  |
| Yes | 344.0 (2.3%) | 39.0 (2.8%) | 305.0 (2.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Organ Transplant, n (%) |  |  |  | <0.001 |
| No | 14,825.0 (98.5%) | 1,372.0 (97.0%) | 13,453.0 (98.7%) |  |
| Yes | 226.0 (1.5%) | 42.0 (3.0%) | 184.0 (1.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Congenital heart disease, n (%) |  |  |  | 0.034 |
| No | 15,019.0 (99.8%) | 1,407.0 (99.5%) | 13,612.0 (99.8%) |  |
| Yes | 32.0 (0.2%) | 7.0 (0.5%) | 25.0 (0.2%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Pulmonary Arterial Hypertension, n (%) |  |  |  | 0.016 |
| No | 14,995.0 (99.6%) | 1,403.0 (99.2%) | 13,592.0 (99.7%) |  |
| Yes | 56.0 (0.4%) | 11.0 (0.8%) | 45.0 (0.3%) |  |
| (Missing) | 0 | 0 | 0 |  |
| Cerebrovasc\_group, n (%) | 1,951.0 (13.0%) | 85.0 (6.0%) | 1,866.0 (13.7%) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Atrial Fibrilation or Atrial Flutter, n (%) | 1,382.0 (9.2%) | 114.0 (8.1%) | 1,268.0 (9.3%) | 0.14 |
| (Missing) | 0 | 0 | 0 |  |
| DVT or Pulmonary Embolism, n (%) | 689.0 (4.6%) | 46.0 (3.3%) | 643.0 (4.7%) | 0.015 |
| (Missing) | 0 | 0 | 0 |  |
| Smoking or Vaping, n (%) | 969.0 (6.4%) | 92.0 (6.5%) | 877.0 (6.4%) | >0.9 |
| (Missing) | 0 | 0 | 0 |  |
| Confusion or Altered Mental State, n (%) | 1,561.0 (10.4%) | 112.0 (7.9%) | 1,449.0 (10.6%) | 0.002 |
| (Missing) | 12 | 1 | 11 |  |
| Antihypertensive, n (%) | 7,478.0 (51.0%) | 619.0 (50.3%) | 6,859.0 (51.0%) | 0.6 |
| (Missing) | 375 | 183 | 192 |  |
| Lipid-lowering Therapy, n (%) |  |  |  | 0.4 |
| Yes | 5,555.0 (37.9%) | 452.0 (36.7%) | 5,103.0 (38.0%) |  |
| No/ND | 9,121.0 (62.1%) | 779.0 (63.3%) | 8,342.0 (62.0%) |  |
| (Missing) | 375 | 183 | 192 |  |
| Antiplatelet, n (%) |  |  |  | 0.3 |
| Yes | 3,904.0 (26.0%) | 349.0 (24.7%) | 3,555.0 (26.1%) |  |
| No/ND | 11,132.0 (74.0%) | 1,065.0 (75.3%) | 10,067.0 (73.9%) |  |
| (Missing) | 15 | 0 | 15 |  |
| Anticoagulant, n (%) |  |  |  | <0.001 |
| Yes | 2,105.0 (14.3%) | 103.0 (8.4%) | 2,002.0 (14.9%) |  |
| No/ND | 12,568.0 (85.7%) | 1,128.0 (91.6%) | 11,440.0 (85.1%) |  |
| (Missing) | 378 | 183 | 195 |  |
| Anti-Hyperglycemic, n (%) |  |  |  | >0.9 |
| Yes | 4,146.0 (28.3%) | 347.0 (28.2%) | 3,799.0 (28.3%) |  |
| No/ND | 10,527.0 (71.7%) | 884.0 (71.8%) | 9,643.0 (71.7%) |  |
| (Missing) | 378 | 183 | 195 |  |
| Admission Date, median (IQR) | 2.0 (1.0, 3.0) | 2.0 (2.0, 4.0) | 2.0 (1.0, 3.0) | <0.001 |
| (Missing) | 0 | 0 | 0 |  |
| Managed in ICU, n (%) | 4,531.0 (30.2%) | 751.0 (53.5%) | 3,780.0 (27.8%) | <0.001 |
| (Missing) | 35 | 9 | 26 |  |
| Intubation or Mechanical Ventilation, n (%) | 3,073.0 (20.5%) | 504.0 (35.9%) | 2,569.0 (18.9%) | <0.001 |
| (Missing) | 37 | 9 | 28 |  |
| In-Hospital Death, n (%) |  |  |  | 0.8 |
| 0 | 12,554.0 (83.4%) | 1,183.0 (83.7%) | 11,371.0 (83.4%) |  |
| 1 | 2,497.0 (16.6%) | 231.0 (16.3%) | 2,266.0 (16.6%) |  |
| (Missing) | 0 | 0 | 0 |  |
| 1Statistical tests performed: Wilcoxon rank-sum test; chi-square test of independence | | | | |