ALL INCLUDED SUBJECTS, BY ADHERENCE STATUS

Table 1: Sample Demographics (N =1,492) (5,630 subjects missing adherence value excluded)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Category** | **Adherent**  **(N = 973)** | | **Non-Adherent**  **(N = 519)** | | **Test-Statistic (p-value)** |
|  |  | ***N*** | **Statistic (95% CI)** | ***N*** | **Statistic (95% CI)** |  |
| Age (Years) | Mean (95% CI) | 973 | 64.8 (64.1 - 65.6); SD:11.5; Range: 22 - 80 | 519 | 56.9 (55.7 - 58.1); SD:14; Range: 20 - 80 |  |
| Sex | Male | 495 | 50.9 (47.7 - 54.0) | 287 | 55.3 (51.0 - 59.5) |  |
|  | Female | 478 | 49.1 (46.0 - 52.3) | 232 | 44.7 (40.5 - 49.0) |  |
| Race/ Ethnicity | Hispanic | 163 | 16.8 (14.5 - 19.2) | 118 | 22.7 (19.3 - 26.6) |  |
|  | Non-Hispanic White | 412 | 42.3 (39.3 - 45.5) | 180 | 34.7 (30.7 - 38.9) |  |
|  | Non-Hispanic Black | 237 | 24.4 (21.8 - 27.2) | 147 | 28.3 (24.6 - 32.4) |  |
|  | Non-Hispanic Asian | 0 | 0.0 | 0 | 0.0 |  |
|  | Other Race (including multiracial) | 161 | 16.5 (14.3 - 19.0) | 74 | 14.3 (11.5 - 17.6) |  |
| Marital Status | Married/Living with Partner | 570 | 58.7 (55.6 - 61.8) | 297 | 57.3 (53.0 - 61.5) |  |
|  | Widowed/Divorced/Separated | 330 | 34.0 (31.1 - 37.0) | 144 | 27.8 (24.1 - 31.8) |  |
|  | Never Married | 71 | 7.3 (5.8 - 9.1) | 77 | 14.9 (12.0 - 18.2) |  |
| Education Level | College graduate or above | 230 | 23.7 (21.1 - 26.5) | 112 | 21.7 (18.3 - 25.4) |  |
|  | Some college or AA degree | 295 | 30.4 (27.6 - 33.4) | 178 | 34.4 (30.4 - 38.6) |  |
|  | HS graduate or GED | 256 | 26.4 (23.7 - 29.2) | 113 | 21.9 (18.5 - 25.6) |  |
|  | 9th-11th grade | 118 | 12.2 (10.2 - 14.4) | 73 | 14.1 (11.4 - 17.4) |  |
|  | Less than 9th grade | 72 | 7.4 (5.9 - 9.2) | 41 | 7.9 (5.9 - 10.6) |  |
| Family Income Ratio | Median (95% CI) | 767 | 2.3 (2.1 - 2.4); IQR: (1.3 - 4); Range: 0 - 5 | 401 | 2.0 (1.8 - 2.2); IQR: (1.1 - 3.7); Range: 0 - 5 |  |
| Family Income Category | Greater than 185% FPL | 506 | 58.6 (55.2 - 61.8) | 237 | 52.8 (48.1 - 57.4) |  |
|  | Between 135 and 185% of FPL | 149 | 17.2 (14.9 - 19.9) | 70 | 15.6 (12.5 - 19.3) |  |
|  | Less than or equal to 135% of FPL | 209 | 24.2 (21.4 - 27.2) | 142 | 31.6 (27.5 - 36.1) |  |

Table 2: Health Insurance (N =1,356)*†*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Category** | **Adherent**  **(N = 922)** | | **Non-Adherent**  **(N = 434)** | | **Test-Statistic (p-value)** |
|  |  | ***N*** | **Statistic (95% CI)** | ***N*** | **Statistic (95% CI)** |  |
| Any Health Insurance Coverage? | Yes | 922 | 100.0 | 434 | 100.0 |  |
| Health Insurance Type | Uninsured | 433 | 47.0 (43.8 - 50.2) | 180 | 41.5 (36.9 - 46.2) |  |
|  | Government | 229 | 24.8 (22.1 - 27.7) | 178 | 41.0 (36.5 - 45.7) |  |
|  | Private | 260 | 28.2 (25.4 - 31.2) | 76 | 17.5 (14.2 - 21.4) |  |
|  | Both private and government | 78 | 8.4 (6.8 - 10.4) | 32 | 7.5 (5.3 - 10.4) |  |
| Prescription Drug Coverage? | Yes | 433 | 47.0 (43.8 - 50.2) | 180 | 41.5 (36.9 - 46.2) |  |

*†Health insurance questions refused by 5,766 subjects; refused by 136 subjects with adherence data*

Table 3: Health Status Statistics (N =1,492)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Variable*** | **Category** | **Adherent**  **(N = 973)** | | **Non-Adherent**  **(N = 519)** | | **Test-Statistic (p-value)** |
|  |  | ***N*** | **Statistic (95% CI)** | ***N*** | **Statistic (95% CI)** |  |
| Body Mass Index (kg/m2) | Median (95% CI) | 881 | 29.1 (28.6 - 29.5); IQR: (25.5 - 33.6); Range: 16.7 - 80.6 | 481 | 28.8 (28.2 - 29.2); IQR: (25.5 - 34.1); Range: 15.4 - 86.2 |  |
| CDC BMI Classification | Underweight | 3 | 0.3 (0.1 - 1.1) | 5 | 1.0 (0.4 - 2.5) |  |
|  | Normal Weight | 185 | 21.0 (18.4 - 23.8) | 92 | 19.1 (15.8 - 22.9) |  |
|  | Overweight | 311 | 35.3 (32.2 - 38.5) | 181 | 37.6 (33.4 - 42.1) |  |
|  | Obese Class 1 or 2 | 313 | 35.5 (32.4 - 38.8) | 153 | 31.8 (27.8 - 36.1) |  |
|  | Obese Class 3 | 69 | 7.8 (6.2 - 9.8) | 50 | 10.4 (8.0 - 13.5) |  |
| Heavy Alcohol Use?†† | Yes | 70 | 8.3 (6.6 - 10.4) | 61 | 13.3 (10.5 - 16.8) |  |
|  | No | 769 | 91.7 (89.6 - 93.4) | 397 | 86.7 (83.2 - 89.5) |  |
| Smoking Status | Current | 144 | 14.8 (12.7 - 17.2) | 113 | 21.8 (18.5 - 25.6) |  |
|  | Past | 316 | 32.5 (29.6 - 35.5) | 143 | 27.6 (23.9 - 31.6) |  |
|  | Never | 513 | 52.7 (49.6 - 55.9) | 262 | 50.6 (46.3 - 54.9) |  |
| Comorbid Cardio-vascular Disease | Overall - Yes | 263 | 27.0 (24.3 - 29.9) | 93 | 17.9 (14.8 - 21.5) |  |
|  | Overall - No | 710 | 73.0 (70.1 - 75.7) | 426 | 82.1 (78.5 - 85.2) |  |
|  | Congestive Heart Failure | 63 | 6.5 (5.1 - 8.2) | 23 | 4.4 (3.0 - 6.6) |  |
|  | Coronary Artery Disease | 116 | 12.0 (10.1 - 14.2) | 29 | 5.6 (3.9 - 7.9) |  |
|  | Angina | 59 | 6.1 (4.8 - 7.8) | 20 | 3.9 (2.5 - 5.9) |  |
|  | Myocardial Infarction | 103 | 10.6 (8.8 - 12.7) | 36 | 7.0 (5.1 - 9.5) |  |
|  | Cerebrovascular Accident | 110 | 11.3 (9.5 - 13.5) | 52 | 10.1 (7.7 - 13.0) |  |

*††Alcohol Use questions refused by 5,825 subjects*; *refused by 196 subjects with adherence data*

Table 4: Lipid-Lowering Medication Types (N = 836) (72 of 908 subjects with rx data missing adherence data)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Variable*** | **Category** | **Adherent**  **(N = 825)** | | **Non-Adherent**  **(N = 11)** | | **Test-Statistic (p-value)** |
|  |  | ***N*** | **Statistic (95% CI)** | ***N*** | **Statistic (95% CI)** |  |
| Any Lipid-Lowering Medication | Yes | 817 | 99.0 (98.1 - 99.5) | 11 | 100.0 |  |
| Number of Lipid-Lowering Medications | Median (95% CI) | 825 | 1 (1 - 1); IQR: (1 - 1); Range: 0 - 3 | 11 | 1 (1 - 1); IQR: (1 - 1); Range: 1 - 1 |  |
| Total Number of Medications | Median (95% CI) | 825 | 4 (4 - 4); IQR: (3 - 6); Range: 1 - 19 | 11 | 4 (1 - 6); IQR: (3.5 - 6); Range: 1 - 8 |  |
| Statins |  | 778 | 94.3 (92.5 - 95.7) | 10 | 90.9 (46.3 - 99.1) |  |
| PCKS9 Inhibitor |  | 3 | 0.4 (0.1 - 1.1) |  |  |  |
| Fibrate |  | 31 | 3.8 (2.7 - 5.3) | 1 | 9.1 (0.9 - 53.7) |  |
| Bile Acid Sequestrant |  | 4 | 0.5 (0.2 - 1.3) |  |  |  |
| Vitamins and Supplements |  | 6 | 0.7 (0.3 - 1.6) |  |  |  |
| Other Lipid-Lowering Medication |  | 25 | 3.0 (2.1 - 4.4) |  |  |  |