| **Characteristic** | **Overall**, N = 1,2821 | **Q1**, N = 3211 | **Q2**, N = 3201 | **Q3**, N = 3201 | **Q4**, N = 3211 | **p-value**2 |
| --- | --- | --- | --- | --- | --- | --- |
| exam\_age | 83.3(4.0) | 84.3(4.2) | 83.9(4.2) | 82.8(3.9) | 82.1(3.1) | <0.001 |
| Sex |  |  |  |  |  | <0.001 |
| Female | 771 (60%) | 209 (65%) | 207 (65%) | 190 (59%) | 165 (51%) |  |
| Male | 511 (40%) | 112 (35%) | 113 (35%) | 130 (41%) | 156 (49%) |  |
| Race |  |  |  |  |  | <0.001 |
| Black | 320 (25%) | 120 (37%) | 92 (29%) | 68 (21%) | 40 (12%) |  |
| White | 962 (75%) | 201 (63%) | 228 (71%) | 252 (79%) | 281 (88%) |  |
| Center |  |  |  |  |  | <0.001 |
| Forsyth County, NC | 321 (25%) | 78 (24%) | 72 (23%) | 80 (25%) | 91 (28%) |  |
| Jackson, MS | 293 (23%) | 106 (33%) | 84 (26%) | 65 (20%) | 38 (12%) |  |
| Minneapolis, MN | 377 (29%) | 74 (23%) | 85 (27%) | 87 (27%) | 131 (41%) |  |
| Washington County, MD | 291 (23%) | 63 (20%) | 79 (25%) | 88 (28%) | 61 (19%) |  |
| Education |  |  |  |  |  | <0.001 |
| Advanced Education | 656 (51%) | 162 (50%) | 137 (43%) | 164 (51%) | 193 (60%) |  |
| Basic Education | 112 (8.7%) | 43 (13%) | 35 (11%) | 20 (6.3%) | 14 (4.4%) |  |
| Intermediate Education | 514 (40%) | 116 (36%) | 148 (46%) | 136 (43%) | 114 (36%) |  |
| Smoking |  |  |  |  |  | 0.016 |
| Current smoker | 58 (4.5%) | 24 (7.5%) | 13 (4.1%) | 13 (4.1%) | 8 (2.5%) |  |
| Former smoker | 743 (58%) | 194 (60%) | 182 (57%) | 191 (60%) | 176 (55%) |  |
| Never smoker | 481 (38%) | 103 (32%) | 125 (39%) | 116 (36%) | 137 (43%) |  |
| Drinking |  |  |  |  |  | <0.001 |
| Current drinker | 543 (42%) | 101 (31%) | 118 (37%) | 136 (43%) | 188 (59%) |  |
| Former drinker | 484 (38%) | 152 (47%) | 125 (39%) | 119 (37%) | 88 (27%) |  |
| Never drinker | 255 (20%) | 68 (21%) | 77 (24%) | 65 (20%) | 45 (14%) |  |
| APOE |  |  |  |  |  | >0.9 |
| ≥1 APOE ε4 allele | 348 (27%) | 91 (28%) | 85 (27%) | 85 (27%) | 87 (27%) |  |
| No ε4 allele | 934 (73%) | 230 (72%) | 235 (73%) | 235 (73%) | 234 (73%) |  |
| SPPB | 8.68(2.70) | 6.54(2.89) | 8.06(2.66) | 9.48(1.83) | 10.32(1.67) | <0.001 |
| Unknown | 154 | 65 | 34 | 33 | 22 |  |
| ADEPT | 988(1,085) | 213(82) | 493(91) | 921(170) | 2,324(1,423) | <0.001 |
| Oak | 5,201(2,994) | 2,157(959) | 4,178(1,358) | 5,872(1,705) | 8,594(2,808) | <0.001 |
| SDT | 23,607(7,173) | 16,448(4,688) | 22,518(5,012) | 25,855(5,262) | 29,609(6,130) | <0.001 |
| Stepcount | 4,931(3,036) | 2,028(1,331) | 3,730(1,537) | 5,524(1,728) | 8,441(2,683) | <0.001 |
| Verisense | 3,207(2,410) | 965(584) | 2,282(1,021) | 3,626(1,416) | 5,954(2,494) | <0.001 |
| 1Mean(SD); n (%) | | | | | | |
| 2One-way ANOVA; Pearson's Chi-squared test | | | | | | |