|  | Low (N=65696) | Intermediate (N=196750) | High (N=65391) | Overall (N=327837) |
| --- | --- | --- | --- | --- |
| **Age (y)** |  |  |  |  |
| Mean (SD) | 56.1 (8.14) | 56.2 (8.07) | 55.7 (8.05) | 56.1 (8.08) |
| Median [Min, Max] | 56.8 [39.2, 71.1] | 57.0 [38.9, 73.7] | 56.3 [40.0, 71.2] | 56.9 [38.9, 73.7] |
| **Sex** |  |  |  |  |
| Male | 28757 (43.8%) | 85194 (43.3%) | 27379 (41.9%) | 141330 (43.1%) |
| Female | 36939 (56.2%) | 111556 (56.7%) | 38012 (58.1%) | 186507 (56.9%) |
| **Polygenic score category** |  |  |  |  |
| Low | 65696 (100%) | 0 (0%) | 0 (0%) | 65696 (20.0%) |
| Intermediate | 0 (0%) | 196750 (100%) | 0 (0%) | 196750 (60.0%) |
| High | 0 (0%) | 0 (0%) | 65391 (100%) | 65391 (19.9%) |
| **Systolic blood pressure (mm Hg)** |  |  |  |  |
| Mean (SD) | 139 (20.3) | 140 (20.4) | 141 (20.4) | 140 (20.4) |
| Median [Min, Max] | 137 [62.0, 279] | 138 [69.0, 261] | 139 [78.0, 245] | 138 [62.0, 279] |
| **Total cholesterol (ng/ml)** |  |  |  |  |
| Mean (SD) | 222 (40.7) | 229 (41.1) | 234 (42.1) | 229 (41.4) |
| Median [Min, Max] | 220 [69.6, 506] | 226 [70.7, 586] | 232 [79.2, 598] | 226 [69.6, 598] |
| **High-density lipoprotein (ng/ml)** |  |  |  |  |
| Mean (SD) | 57.6 (14.9) | 57.1 (14.7) | 56.8 (14.7) | 57.2 (14.8) |
| Median [Min, Max] | 55.7 [8.74, 158] | 55.3 [8.82, 170] | 54.9 [14.5, 153] | 55.3 [8.74, 170] |
| **Smoking Status** |  |  |  |  |
| Never | 37823 (57.6%) | 111650 (56.7%) | 37118 (56.8%) | 186591 (56.9%) |
| Former | 21143 (32.2%) | 64919 (33.0%) | 21315 (32.6%) | 107377 (32.8%) |
| Current | 6730 (10.2%) | 20181 (10.3%) | 6958 (10.6%) | 33869 (10.3%) |
| **Pooled cohort equation category (10 year risk)** |  |  |  |  |
| <7.5 | 42166 (64.2%) | 123405 (62.7%) | 41579 (63.6%) | 207150 (63.2%) |
| 7.5-20 | 18892 (28.8%) | 58686 (29.8%) | 19197 (29.4%) | 96775 (29.5%) |
| 20+ | 4638 (7.1%) | 14659 (7.5%) | 4615 (7.1%) | 23912 (7.3%) |
| **Low-density lipoprotein (ng/ml)** |  |  |  |  |
| Mean (SD) | 139 (31.4) | 144 (31.7) | 149 (32.4) | 144 (31.9) |
| Median [Min, Max] | 137 [31.1, 349] | 142 [32.6, 476] | 147 [37.5, 379] | 142 [31.1, 476] |
| **Anti-hypertensive** |  |  |  |  |
| No | 62038 (94.4%) | 185760 (94.4%) | 61622 (94.2%) | 309420 (94.4%) |
| Yes | 3658 (5.6%) | 10990 (5.6%) | 3769 (5.8%) | 18417 (5.6%) |
| **Diabetes status** |  |  |  |  |
| None | 65155 (99.2%) | 195375 (99.3%) | 64894 (99.2%) | 325424 (99.3%) |
| Diabetes Mellitus | 541 (0.8%) | 1375 (0.7%) | 497 (0.8%) | 2413 (0.7%) |
| **Race** |  |  |  |  |
| Non-white | 14402 (21.9%) | 28113 (14.3%) | 10395 (15.9%) | 52910 (16.1%) |
| White | 51294 (78.1%) | 168637 (85.7%) | 54996 (84.1%) | 274927 (83.9%) |