|  | <7.5 (N=207150) | 7.5-20 (N=96775) | 20+ (N=23912) | Overall (N=327837) |
| --- | --- | --- | --- | --- |
| **Age (y)** |  |  |  |  |
| Mean (SD) | 52.5 (7.08) | 61.4 (5.83) | 65.4 (3.79) | 56.1 (8.08) |
| Median [Min, Max] | 52.2 [38.9, 70.3] | 62.2 [40.2, 71.1] | 66.1 [40.4, 73.7] | 56.9 [38.9, 73.7] |
| **Sex** |  |  |  |  |
| Male | 55003 (26.6%) | 63116 (65.2%) | 23211 (97.1%) | 141330 (43.1%) |
| Female | 152147 (73.4%) | 33659 (34.8%) | 701 (2.9%) | 186507 (56.9%) |
| **Polygenic score category** |  |  |  |  |
| Low | 42166 (20.4%) | 18892 (19.5%) | 4638 (19.4%) | 65696 (20.0%) |
| Intermediate | 123405 (59.6%) | 58686 (60.6%) | 14659 (61.3%) | 196750 (60.0%) |
| High | 41579 (20.1%) | 19197 (19.8%) | 4615 (19.3%) | 65391 (19.9%) |
| **Systolic blood pressure (mm Hg)** |  |  |  |  |
| Mean (SD) | 133 (17.1) | 148 (18.4) | 166 (19.1) | 140 (20.4) |
| Median [Min, Max] | 131 [62.0, 247] | 147 [83.0, 268] | 164 [97.0, 279] | 138 [62.0, 279] |
| **Total cholesterol (ng/ml)** |  |  |  |  |
| Mean (SD) | 224 (40.3) | 237 (41.9) | 235 (42.4) | 229 (41.4) |
| Median [Min, Max] | 222 [69.6, 511] | 234 [79.2, 598] | 232 [80.6, 586] | 226 [69.6, 598] |
| **High-density lipoprotein (ng/ml)** |  |  |  |  |
| Mean (SD) | 59.7 (14.8) | 54.0 (13.7) | 48.0 (11.6) | 57.2 (14.8) |
| Median [Min, Max] | 58.1 [8.82, 170] | 52.0 [8.74, 156] | 46.4 [10.7, 158] | 55.3 [8.74, 170] |
| **Smoking Status** |  |  |  |  |
| Never | 129984 (62.7%) | 47864 (49.5%) | 8743 (36.6%) | 186591 (56.9%) |
| Former | 63295 (30.6%) | 34113 (35.2%) | 9969 (41.7%) | 107377 (32.8%) |
| Current | 13871 (6.7%) | 14798 (15.3%) | 5200 (21.7%) | 33869 (10.3%) |
| **Pooled cohort equation category (10 year risk)** |  |  |  |  |
| <7.5 | 207150 (100%) | 0 (0%) | 0 (0%) | 207150 (63.2%) |
| 7.5-20 | 0 (0%) | 96775 (100%) | 0 (0%) | 96775 (29.5%) |
| 20+ | 0 (0%) | 0 (0%) | 23912 (100%) | 23912 (7.3%) |
| **Low-density lipoprotein (ng/ml)** |  |  |  |  |
| Mean (SD) | 139 (30.8) | 152 (31.8) | 154 (33.1) | 144 (31.9) |
| Median [Min, Max] | 137 [31.1, 369] | 150 [37.0, 377] | 151 [44.4, 476] | 142 [31.1, 476] |
| **Anti-hypertensive** |  |  |  |  |
| No | 205365 (99.1%) | 89074 (92.0%) | 14981 (62.7%) | 309420 (94.4%) |
| Yes | 1785 (0.9%) | 7701 (8.0%) | 8931 (37.3%) | 18417 (5.6%) |