

Supplemental Table S3. Comparison of Variables According to Type of Disability

| | Disability type | | | | | | | | | | | | | | P value | |
|------------------------------------|------------------|----------------|---------------|---------------|----------------|--------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|-------------|--------------|--------------|
| | None-disabled | Physical | Visual | Hearing | Language | Intellectual | Cerebral | Autism | Mental | Renal | Heart | Respiratory | Liver | Facial | | Ostomy |
| Number | 2,943,719 | 770,291 | 80,536 | 138,058 | 155,546 | 8,072 | 55,940 | 1,360 | 34,520 | 27,919 | 3,097 | 5,501 | 5,410 | 1,538 | 6,644 | 3,374 |
| Male sex | 1,765,103 (60.0) | 454,612 (59.0) | 49,917 (62.0) | 84,918 (61.5) | 91,531 (58.8) | 73.1 (59.8) | 33,422 (59.8) | 1,214 (89.3) | 16,961 (49.1) | 17,099 (61.3) | 2,053 (66.3) | 4,124 (75.0) | 3,940 (72.8) | 898 (58.4) | 4,098 (61.7) | 1,779 (52.7) |
| Age, yr | 61.4±13.4 | 62.0±12.2 | 64.0±12.1 | 61.8±13.4 | 67.9±13.0 | 57.6±13.3 | 43.6±13.0 | 27.6±7.2 | 52.6±9.1 | 58±11.4 | 63.8±12.7 | 65.6±9.6 | 58.3±8.5 | 54.0±12.8 | 68.1±10.8 | 52.2±9.6 |
| ≥65 | 1,270,144 (43.2) | 328,508 (42.7) | 39,990 (49.7) | 62,007 (44.9) | 100,390 (64.5) | 2,525 (31.3) | 2,198 (3.9) | 3 (0.2) | 2,550 (7.4) | 7,660 (27.4) | 1,634 (52.8) | 3,022 (54.9) | 1,168 (21.6) | 331 (21.5) | 4,323 (65.1) | 281 (8.3) |
| Height, cm | 162.6±9.5 | 161.3±10.0 | 161.2±9.3 | 162.1±9.5 | 159.9±9.4 | 163.3±9.0 | 161.0±10.6 | 171.7±7.9 | 162.1±8.9 | 163.1±8.8 | 162.7±9.1 | 162.6±8.6 | 165.5±8.2 | 163.4±9.3 | 161.0±9.0 | 162.2±8.9 |
| Weight, kg | 64.4±11.7 | 64.8±11.8 | 63.2±11.8 | 64.1±11.9 | 61.5±11.1 | 63.4±11.9 | 63.2±14.5 | 73.3±16.0 | 66.4±13.2 | 62.2±11.6 | 63.7±12.1 | 58.6±11.3 | 65.3±10.8 | 64.6±12.4 | 62.5±11.2 | 65±13.1 |
| BMI, kg/m ² | 24.3±3.2 | 24.8±3.5 | 24.2±3.6 | 24.3±3.4 | 24.0±3.3 | 23.7±3.6 | 24.3±4.6 | 24.8±4.7 | 25.2±4.4 | 23.3±3.4 | 24.0±3.5 | 22.1±3.7 | 23.8±3.2 | 24.1±3.5 | 24.1±3.5 | 24.6±4.1 |
| Obesity (≥25) | 1,144,549 (38.9) | 353,217 (45.9) | 32,112 (39.9) | 54,718 (39.6) | 56,037 (36.0) | 2,686 (33.3) | 22,822 (40.8) | 601 (44.2) | 17,347 (50.3) | 7,725 (27.7) | 1,140 (36.8) | 1,120 (20.4) | 1,783 (33.0) | 545 (35.4) | 2,514 (37.8) | 1,431 (42.4) |
| Underweight (<18.5) | 75,386 (2.6) | 18,682 (2.4) | 3,538 (4.4) | 4,294 (3.1) | 6,103 (3.9) | 427 (5.3) | 4,764 (8.5) | 85 (6.3) | 1,554 (4.5) | 1,515 (5.4) | 161 (5.2) | 892 (16.2) | 197 (3.6) | 52 (3.4) | 294 (4.4) | 155 (4.6) |
| WC, cm | 83.2±9.9 | 84.8±11.1 | 84.8±12.8 | 83.5±9.5 | 83.3±10.4 | 82.6±14.1 | 82.2±13.4 | 84.7±11.8 | 85.7±11.1 | 81.8±11.4 | 84.0±10.1 | 81.7±16.3 | 83.9±8.9 | 82.1±9.4 | 83.7±14.5 | 82.8±10.8 |
| Abdominal obesity ^a | 845,827 (28.7) | 280,216 (36.4) | 29,103 (36.1) | 42,387 (30.7) | 47,431 (30.5) | 2,088 (25.9) | 17,245 (30.8) | 454 (33.4) | 15,237 (44.1) | 7,025 (25.2) | 1,037 (33.5) | 1,380 (25.1) | 1,538 (28.4) | 401 (26.1) | 2,100 (31.6) | 1,053 (31.2) |
| FBG, mg/dL | 104.6±27.0 | 106.1±29.3 | 108.6±33.1 | 107.0±31.5 | 105.8±29 | 103.7±27.5 | 99.9±30.4 | 92.2±14.6 | 106.9±35.0 | 112.3±45.3 | 110.5±34.9 | 103.6±26.0 | 113.7±36.7 | 102.1±26.6 | 107.1±29.5 | 97.3±24.2 |
| SBP, mm Hg | 126.3±15.0 | 127.1±15.1 | 127.6±16.1 | 126.8±15.4 | 127.6±15.6 | 125.0±15.7 | 120.3±15.3 | 118.6±12.6 | 119.8±14.5 | 132.4±19.0 | 123.3±15.9 | 125.8±15.4 | 124.9±14.8 | 124.1±14.6 | 127.6±15.7 | 120.0±15.0 |
| DBP, mm Hg | 77.0±9.8 | 77.4±9.8 | 77.4±10.4 | 77.1±10.0 | 76.5±9.9 | 77.2±10.4 | 75.5±10.3 | 73.6±9.0 | 75.6±9.9 | 77.8±11.5 | 73.8±10.1 | 76.4±9.7 | 77.3±10.1 | 76.9±10.0 | 76.3±9.8 | 75.2±10.0 |
| TC, mg/dL | 193.4±41.4 | 191.3±42.0 | 178.8±42.3 | 190.0±42.3 | 188.3±41.9 | 186.4±45.4 | 184.2±39.5 | 179.0±34.3 | 188.4±43.8 | 167.8±41.8 | 167.0±37.8 | 187.5±38.4 | 170.5±36.9 | 195.8±38.7 | 185.4±40.8 | 195.4±50.9 |
| TG, mg/dL | 136.9±97.3 | 143.0±102.2 | 136.3±86.6 | 140.8±103.6 | 131.4±86.2 | 131.8±101.3 | 124.7±92.0 | 104.6±71.0 | 150.6±106.4 | 128.7±83.9 | 130.2±81.8 | 115.2±69.2 | 121.8±88.6 | 139.4±107.1 | 137.9±82.8 | 129.2±85.6 |
| LDL-C, mg/dL | 112.4±38.3 | 110.0±40.6 | 101.3±37.7 | 109.3±38.2 | 109.2±37.1 | 106.7±38.3 | 107.3±34.5 | 104.0±29.9 | 109.3±38 | 90.3±34.8 | 91.2±33.0 | 106.9±33.5 | 94.9±31.3 | 113.7±34.4 | 105.1±38.0 | 110.4±47.7 |
| HDL-C, mg/dL | 54.5±17.5 | 53.7±16.5 | 50.8±15.1 | 53.4±15.7 | 53.3±18.8 | 53.8±15.1 | 52.4±14.2 | 54.1±14.0 | 50.1±47.6 | 52.0±17.6 | 50.2±13.6 | 57.5±16.1 | 52.0±19.7 | 55.1±14.4 | 53.3±14.3 | 59.5±17.1 |
| Alcohol, heavy ^b | 206,110 (7.0) | 60,024 (7.8) | 2,480 (3.1) | 10,367 (7.5) | 7,087 (4.6) | 443 (5.5) | 952 (1.7) | 9 (0.7) | 520 (1.5) | 255 (0.9) | 80 (2.6) | 144 (2.6) | 86 (1.6) | 114 (7.4) | 261 (3.9) | 90 (2.7) |
| Current smoking | 549,112 (18.7) | 157,780 (20.5) | 9,688 (12.0) | 26,195 (19.0) | 19,496 (12.5) | 1,347 (16.7) | 6,762 (12.1) | 30 (2.2) | 9,759 (28.3) | 3,055 (10.9) | 346 (11.2) | 465 (8.5) | 634 (11.7) | 361 (23.5) | 824 (12.4) | 612 (18.1) |
| Regular exercise ^c | 674,363 (22.9) | 155,051 (20.1) | 15,190 (18.9) | 29,196 (21.2) | 31,633 (20.3) | 2,629 (20.2) | 8,565 (15.3) | 414 (30.4) | 4,639 (13.4) | 5,117 (18.3) | 626 (20.2) | 865 (15.7) | 1,480 (27.4) | 311 (20.2) | 1,405 (21.2) | 559 (16.6) |
| Income ^d | 489,690 (16.6) | 178,780 (23.2) | 24,402 (30.3) | 33,515 (24.3) | 33,949 (21.8) | 2,693 (33.4) | 43,291 (77.4) | 1,109 (81.5) | 26,260 (76.1) | 8,314 (29.8) | 753 (24.3) | 1,581 (28.7) | 1,248 (23.1) | 468 (30.4) | 1,413 (21.3) | 2,004 (59.4) |
| HTN | 1,349,282 (45.8) | 404,438 (52.5) | 55,837 (69.3) | 69,500 (50.3) | 85,512 (55.0) | 3,655 (45.3) | 13,617 (24.3) | 100 (7.4) | 9,694 (28.1) | 22,473 (80.5) | 2,477 (80.0) | 2,960 (53.8) | 2,541 (47.0) | 516 (33.6) | 3,642 (54.8) | 853 (25.3) |
| Dyslipidemia | 1,145,577 (38.9) | 332,189 (43.1) | 43,476 (54.0) | 57,133 (41.4) | 63,855 (41.1) | 3,156 (39.1) | 11,963 (21.4) | 100 (7.4) | 11,318 (32.8) | 15,961 (57.2) | 1,973 (63.7) | 1,936 (35.2) | 1,165 (21.5) | 502 (32.6) | 2,633 (39.6) | 1,023 (30.3) |
| DM | 542,364 (18.4) | 173,181 (22.5) | 24,412 (30.3) | 32,626 (23.6) | 34,884 (22.4) | 1,465 (18.2) | 7,036 (12.6) | 34 (2.5) | 7,399 (21.4) | 11,989 (42.9) | 1,113 (35.9) | 1,231 (22.4) | 2,069 (38.2) | 207 (13.5) | 1,657 (24.9) | 323 (9.6) |
| Antidiabetic agent ≥2 ^e | 293,449 (10.0) | 97,658 (12.7) | 14,184 (17.6) | 18,599 (13.5) | 19,385 (12.5) | 768 (9.5) | 3,651 (6.5) | 16 (1.2) | 3,874 (11.2) | 4,619 (16.5) | 689 (22.3) | 626 (11.4) | 809 (15.0) | 116 (7.5) | 925 (13.9) | 159 (4.7) |
| Use of insulin ^f | 43,385 (1.5) | 19,357 (2.5) | 3,425 (4.3) | 5,316 (3.9) | 3,871 (2.5) | 153 (1.9) | 691 (1.2) | 3 (0.2) | 701 (2.0) | 6,556 (23.5) | 252 (8.1) | 240 (4.4) | 885 (16.4) | 19 (1.2) | 281 (4.2) | 51 (1.5) |

Values are expressed as number (%) or mean±standard deviation. BMI, body mass index; WC, waist circumference; FBG, fasting blood glucose; SBP, systolic blood pressure; DBP, diastolic blood pressure; TC, total cholesterol; TG, triglyceride; LDL-C, low-density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; HTN, hypertension; DM, diabetes mellitus. ^aMale ≥90, female ≥85; ^bHeavy alcohol drinkers were defined as a subject who drank more than 30 g of alcohol per day; ^cRegular exercise was defined as either strenuous physical activity that was performed for at least 20 minutes more than three times per week or moderate intensity of activity at least five times per week; ^dLow 20%, medical aid; ^eWithin 1 year before the index date.