

Supplemental Table S1. Baseline Characteristics of Study Subjects According to Incident Dementia

| Characteristic | No dementia (n=1,485,435) | Dementia (n=7,341) | P value |
|------------------------------------|------------------------------|-----------------------|---------|
| Age, yr | 53.0±6.6 | 64.1±8.0 | <0.0001 |
| Male sex | 1,037,632 (69.9) | 5,225 (71.2) | 0.0138 |
| Body mass index, kg/m ² | 24.0±2.9 | 23.7±3.0 | <0.0001 |
| Waist circumference, cm | 81.6±8.2 | 82.7±8.2 | <0.0001 |
| Systolic BP, mm Hg | 123.5±13.9 | 127.9±15.7 | <0.0001 |
| Diastolic BP, mm Hg | 77.7±9.5 | 78.2±10.2 | <0.0001 |
| Fasting glucose, mg/dL | 100.2±23.5 | 106.0±31.8 | <0.0001 |
| Total cholesterol, mg/dL | 198.1±35.5 | 192.9±38.3 | <0.0001 |
| Triglyceride, mg/dL | 115 (80–171) | 114 (81–166) | 0.3383 |
| HDL-C, mg/dL | 54.4±14.7 | 53.8±14.2 | 0.0029 |
| LDL-C, mg/dL | 116.7±32.9 | 112.2±35.0 | <0.0001 |
| eGFR, mL/min/1.73 m ² | 89.1±36.4 | 85.7±31.7 | <0.0001 |
| Current smoker | 382,499 (25.8) | 1,675 (22.8) | <0.0001 |
| Heavy alcohol drinker | 109,938 (7.4) | 431 (5.9) | <0.0001 |
| Regular exercise | 379,578 (25.6) | 1781 (24.3) | 0.0113 |
| Household income (lower 25%) | 418,236 (28.2) | 3,948 (53.8) | <0.0001 |
| Diabetes mellitus | 164,685 (11.1) | 1,663 (22.7) | <0.0001 |
| Hypertension | 458,705 (30.9) | 3,981 (54.2) | <0.0001 |
| Dyslipidemia | 350,304 (23.6) | 2,419 (33.0) | <0.0001 |
| Ischemic heart disease | 64,414 (4.3) | 901 (12.3) | <0.0001 |
| Stroke | 13,204 (0.9) | 531 (7.2) | <0.0001 |
| Depression | 49,546 (3.3) | 893 (12.2) | <0.0001 |
| Parkinson's disease | 523 (0.04) | 78 (1.06) | <0.0001 |

Values are expressed as mean±standard deviation, number (%), or median (interquartile range).

BP, blood pressure; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; eGFR, estimated glomerular filtration rate.