

Supplemental Table 1. Baseline characteristics of postmenopausal women by T2DM and race

| | Non-Hispanic White | | | | Non-Hispanic Black | | | | Others | | | |
|---|--------------------|--------------|-------------------|---------|--------------------|--------------|-------------------|---------|-------------|--------------|------------------|---------|
| | All (n=5391) | T2DM (n=436) | Non-T2DM (n=4955) | P-value | All (n=3016) | T2DM (n=641) | Non-T2DM (n=2375) | P-value | All (n=967) | T2DM (n=160) | Non-T2DM (n=807) | P-value |
| Age (mean±SD, years) | 57.0±7.7 | 57.6±7.1 | 56.9±7.7 | 0.09 | 57.0±8.8 | 58.0±8.0 | 56.8±9.0 | 0.002 | 64.2±9.4 | 66.3±9.3 | 63.8±9.4 | 0.003 |
| Education (n,%) | | | | <0.0001 | | | | <0.0001 | | | | |
| ≤high school | 2929 (54.4) | 304 (69.7) | 2625 (53.0) | | 1452 (48.3) | 377 (58.9) | 1075 (45.4) | | 646 (66.8) | 123 (76.9) | 523 (64.8) | 0.003 |
| >high school | 2457 (45.6) | 132 (30.3) | 2325 (47.0) | | 1554 (51.7) | 263 (41.1) | 1291 (54.6) | | 321 (33.2) | 37 (23.1) | 284 (35.2) | |
| BMI | | | | | | | | | | | | |
| BMI (mean±SD, kg/m ²) | 27.0±5.6 | 31.4±6.6 | 26.4±5.3 | <0.0001 | 31.4±6.6 | 33.6±6.5 | 30.8±6.5 | <0.0001 | 27.8±5.6 | 30.2±6.6 | 27.3±5.2 | <0.0001 |
| BMI≥30 (%) | 1349 (25.0) | 228 (52.4) | 1121 (22.6) | <0.0001 | 1616 (53.6) | 439 (68.6) | 1177 (49.6) | <0.0001 | 298 (30.8) | 80 (50.0) | 218 (27.0) | <0.0001 |
| Blood pressure | | | | | | | | | | | | |
| SBP (mean±SD, mmHg) | 121.1±19.5 | 129.2±20.1 | 120.4±19.3 | <0.0001 | 131.0±21.5 | 135.5±23.4 | 129.7±20.8 | <0.0001 | 129.4±24.0 | 135.7±23.7 | 128.1±23.9 | 0.0002 |
| DBP (mean±SD, mmHg) | 69.0±9.9 | 68.9±10.4 | 69.0±9.9 | 0.87 | 75.5±10.6 | 74.6±10.9 | 75.7±10.5 | 0.02 | 68.8±10.1 | 66.9±9.1 | 69.2±10.2 | 0.01 |
| SBP≥140 or DBP≥90 mmHg (n,%) | 1827 (33.9) | 239 (55.0) | 1588 (32.1) | <0.0001 | 1403 (46.6) | 380 (59.4) | 1023 (43.1) | <0.0001 | 305 (31.5) | 61 (38.1) | 244 (30.2) | 0.05 |
| Cholesterol | | | | | | | | | | | | |
| Total cholesterol (mean±SD, mg/dL) | 216.0±40.6 | 220.1±49.4 | 215.7±39.8 | 0.03 | 208.8±42.1 | 210.7±45.7 | 208.4±41.2 | 0.23 | 201.5±35.7 | 197.1±40.7 | 202.4±34.6 | 0.09 |
| Total cholesterol≥200 mg/dL (n,%) | 3451 (64.0) | 274 (63.0) | 3177 (64.1) | 0.23 | 1626 (55.1) | 346 (57.3) | 1280 (54.6) | 0.63 | 465 (48.1) | 69 (43.1) | 396 (49.1) | 0.17 |
| Current smoking (n,%) | 1124 (20.9) | 78 (17.9) | 1046 (21.1) | 0.11 | 516 (17.1) | 88 (13.7) | 428 (18.1) | 0.01 | 69 (7.1) | 10 (6.3) | 59 (7.3) | 0.63 |
| Current alcohol drinking (n,%) | 3381 (62.7) | 180 (41.3) | 3201 (64.6) | <0.0001 | 986 (32.7) | 138 (21.5) | 848 (35.7) | <0.0001 | 697 (72.1) | 89 (55.6) | 608 (75.3) | <0.0001 |
| Menopausal age (mean±SD, years) | 46.1±6.2 | 45.4±6.6 | 46.1±6.2 | 0.09 | 43.6±8.2 | 43.6±8.3 | 43.6±8.2 | 0.002 | 47.7±5.9 | 47.3±6.5 | 47.8±5.8 | 0.003 |
| Early menopause (≤45 years, n,%) | 1813 (33.6) | 166 (38.1) | 1647 (33.2) | 0.04 | 1419 (47.2) | 304 (47.6) | 1115 (47.1) | 0.83 | 215 (22.2) | 41 (25.6) | 174 (21.6) | 0.26 |
| Menopausal type (n,%) | | | | 0.49 | | | | 0.10 | | | | 0.18 |
| Natural | 3639 (67.5) | 298 (68.4) | 3341 (67.4) | | 1369 (45.4) | 289 (45.1) | 1080 (45.5) | 0.03 | 749 (77.5) | 116 (72.5) | 633 (78.4) | |
| Surgical | 1716 (31.8) | 137 (31.4) | 1579 (31.9) | | 1607 (53.3) | 338 (52.7) | 1269 (53.4) | | 196 (20.3) | 41 (25.6) | 155 (19.2) | |
| Not specified | 36 (0.7) | 1 (0.2) | 35 (0.7) | | 40 (1.3) | 14 (2.2) | 26 (1.1) | | 22 (2.3) | 3 (1.9) | 19 (2.4) | |
| Ever used hormone therapy (n,%) | 3173 (59.1) | 235 (54.4) | 2938 (59.5) | 0.009 | 1499 (50.0) | 300 (47.1) | 1199 (50.8) | 0.002 | 379 (39.2) | 56 (35.0) | 323 (40.0) | 0.23 |
| Ever pregnant (n,%) | 4913 (91.1) | 407 (93.4) | 4506 (90.9) | 0.09 | 2806 (93.2) | 601 (93.9) | 2205 (93.0) | 0.42 | 890 (92.0) | 150 (93.8) | 740 (91.7) | 0.38 |

T2DM: type 2 diabetes. Missing n for covariates: education 15, smoking 4, BMI 5, Blood pressure 10, cholesterol 69, antihypertensive medication 11, lipids-lowering medication 40, Ever used hormone therapy 43 and ever pregnant 5.