

**Supplementary Table 2.** Baseline characteristics of participants stratified by menopause status in female

Characteristic	Female		P value
	Premenopause (n=176, age <55 yr)	Postmenopause (n=236, age ≥55 yr)	
Age, yr	47.4±5.8	62.5±5.3	<0.001 <sup>a</sup>
Diabetes duration, yr	4.9±5.1	6.2±6.6	0.032 <sup>a</sup>
BMI, kg/m <sup>2</sup>	25.3±3.4	25.8±3.5	0.175
WC, cm	85.1±8.5	87.7±8.5	0.002 <sup>a</sup>
SBP, mm Hg	123.2±13.8	127.4±15.3	0.004 <sup>a</sup>
DBP, mm Hg	78.7±9.3	77.5±9.3	0.187
Hypertension	63 (36.2)	136 (57.6)	<0.001 <sup>a</sup>
Dyslipidemia	52 (30.4)	89 (38.7)	0.107
CVD	11 (6.3)	35 (14.9)	0.010 <sup>a</sup>
Diabetic retinopathy	28 (19.6)	38 (20.4)	0.959
Mean CIMT, mm	0.8±0.2	0.8±0.3	0.314
Carotid plaque (+)	32 (22.9)	88 (44.4)	<0.001 <sup>a</sup>
HbA1c, %	7.8±1.7	7.6±1.7	0.159
Fasting glucose, mg/dL	144.1±37.7	133.3±44.5	0.012 <sup>a</sup>
PP2 glucose, mg/dL	269.4±82.2	266.9±87.5	0.811
HOMA-IR, units	3.1±2.5	3.1±4.4	0.913
hsCRP, mg/dL	1.3±2.2	2.8±14.1	0.310
TG, mg/dL	151.6±97.5	149.1±109.9	0.822
HDL-C, mg/dL	51.2±12.6	48.0±12.5	0.015 <sup>a</sup>
LDL-C, mg/dL	111.2±35.4	104.3±36.0	0.070
UACR, mg/g	39.6±132.1	36.7±198.4	0.864
eGFR, mL/min/1.73 m <sup>2</sup>	101.9±14.8	90.6±12.7	<0.001 <sup>a</sup>
Use of ACEi/ARB	28 (15.9)	65 (27.5)	0.007 <sup>a</sup>
GFR slope, %	-2.0±2.5	-2.2±2.5	0.444
Rapid decliners	35 (19.9)	68 (28.8)	0.051

Values are presented as mean ± standard error of mean or number (%).

BMI, body mass index; WC, waist circumference; SBP, systolic blood pressure; DBP, diastolic blood pressure; CVD, cardiovascular disease; CIMT, carotid intima-media thickness; HbA1c, glycosylated hemoglobin; PP2, 2-hour post prandial; HOMA-IR, homeostasis model assessment of insulin resistance; hsCRP, high-sensitivity C-reactive protein; TG, triglyceride; HDL-C, high density lipoprotein cholesterol; LDL-C, low density lipoprotein cholesterol; UACR, urinary albumin creatinine ratio; eGFR, estimated glomerular filtration rate; ACEi, angiotensin-converting-enzyme inhibitor; ARB, angiotensin II-receptor blocker; GFR, glomerular filtration rate.

<sup>a</sup>Statistical significance.