

SUPPLEMENTAL MATERIAL

Table S1. Baseline Participant Characteristics Stratified by Field Center

Characteristic	Total (N=13168)	Forsyth County, NC (N=3430)	Jackson, MS (N=2904)	Minneapolis, MN (N=3530)	Washington County, MD (N=3304)	P-Value
Age, median (25 th , 75 th percentiles), y	54 (49, 59)	54 (49, 59)	52 (48, 58)	53 (49, 58)	55 (50, 59)	<.001
Female sex, %	56.0	55.2	61.8	53.2	54.7	<.001
Race, %						<.001
African American	24.8	10.7	100.0	0.0	0.0	
Caucasian	75.2	89.3	0.0	100.0	100.0	
Metabolic syndrome components						
Waist Circumference, in	96.0 (87.0, 104.0)	95.0 (86.0, 103.0)	97.0 (88.0, 107.0)	94.0 (85.0, 103.0)	97.0 (89.0, 106.0)	<.001
Fasting Blood Glucose, mmol/L	5.5 (5.1, 5.9)	5.4 (5.1, 5.8)	5.6 (5.1, 6.1)	5.5 (5.2, 5.9)	5.5 (5.1, 5.9)	<.001
Systolic Blood Pressure, mm Hg	118 (108, 131)	116 (105, 128)	125 (115, 140)	117 (107, 128)	117 (107, 128)	<.001
Diastolic Blood Pressure, mm Hg	73 (66, 80)	69 (63, 76)	80 (73, 87)	73 (67, 80)	71 (65, 78)	<.001
Serum Triglycerides mmol/L	1.2 (0.9, 1.7)	1.3 (0.9, 1.8)	1.0 (0.8, 1.4)	1.2 (0.9, 1.7)	1.3 (1.0, 1.9)	<.001
HDL mmol/L	1.3 (1.0, 1.6)	1.2 (1.0, 1.6)	1.4 (1.1, 1.7)	1.3 (1.0, 1.6)	1.2 (1.0, 1.5)	<.001
Comorbidities, %						
Atrial Fibrillation	0.1	0.1	0.0	0.1	0.2	0.411
Diabetes	7.5	6.3	12.8	4.2	7.4	<.001
Current Smoker	25.2	29.7	28.0	21.8	21.8	<.001

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Laboratory values						
Sodium	141.0 (139.0, 142.0)	141.0 (139.0, 143.0)	141.0 (140.0, 143.0)	141.0 (139.0, 142.0)	141.0 (139.0, 142.0)	<.001
Potassium	4.4 (4.1, 4.7)	4.4 (4.2, 4.7)	4.2 (3.9, 4.5)	4.7 (4.4, 5.0)	4.4 (4.1, 4.6)	<.001
Creatinine	1.1 (1.0, 1.2)	1.1 (0.9, 1.2)	1.1 (1.0, 1.2)	1.1 (1.0, 1.2)	1.1 (1.0, 1.2)	<.001
Magnesium	1.6 (1.5, 1.7)	1.6 (1.6, 1.7)	1.6 (1.5, 1.7)	1.7 (1.6, 1.8)	1.6 (1.6, 1.7)	<.001
Body Mass Index	26.7 (23.9, 30.2)	25.5 (23.0, 28.5)	28.6 (25.4, 32.6)	26.3 (23.7, 29.4)	26.9 (24.0, 30.3)	<.001
LVH by Cornell - Left Ventricular Hypertrophy	1.9%	1.2%	5.3%	0.8%	0.8%	<.001
Resting Heart Rate	66 (60, 73)	66 (60, 73)	65 (59, 73)	65 (60, 72)	66 (60, 73)	<.001
Medications, %						
Beta-Blockers	4.2	3.3	3.9	5.0	4.4	0.003
Angiotensin-converting enzyme inhibitors	2.6	2.3	3.0	2.4	2.8	0.180
Antiarrhythmic Drugs	0.4	0.3	0.4	0.3	0.6	0.091
Abbreviations: ECG, electrocardiogram; HDL, high-density lipoprotein; NC, North Carolina; MS, Mississippi; MN, Minnesota; MD, Maryland. Data are based on participants with available data for each characteristic.						