

Supplemental Table S2. Ethnic-specific number of events and the event rate (percent per year) in each BP category

BP categories	Blacks		Whites		Hispanics	
	number of events	Events per 100 person-year	number of events	Events per 100 person-year	number of events	Events per 100 person-year
NT	29	0.51	21	0.39	2	0.07
WCH	9	1.73	0	0	1	0.83
MH	36	1.60	13	0.91	4	0.75
SH	56	2.32	11	1.27	8	2.96

Supplemental Table S1: Baseline characteristics of participants (a) untreated and (b) treated with anti-hypertensive medication.

a) Untreated

Variables	NT (n=1572)	WCH (n=80)	MH (n=413)	SH (n=317)	p value *
Age, y	39 [34,46]	47 [39,54]	45 [39,51]	48 [41,54]	<0.0001
Men, %	44.7	45	49.4	46.4	0.39
Black, %	40.5	60	51.3	64.7	<0.0001
White, %	34.4	25	34.1	24.3	0.002
Hispanic, %	22.6	15	13.8	8.8	<0.0001
HTN, %	1.7	11.3	51.1	85.5	<0.0001
DM, %	4.7	15	10.9	12.3	<0.0001
BMI, kg/m ²	28 [24,32]	31 [25,37]	30 [26,35]	31 [27,36]	<0.0001
Smokers, %	26.4	33.8	30.3	33.2	0.032
HL, %	5.7	7.5	9.7	11	0.001
CVD, %	2.3	5	4.1	6.9	0.0003
SBP _H mmHg	116±10	123±8	140±11	152±17	<0.0001
DBP _H mmHg	74±6	77±5	87±6	91±9	<0.0001
SBP _C mmHg	117±10	146±11	126±8	152±14	<0.0001
DBP _C mmHg	74±7	88±6	79±6	92±8	<0.0001

b) Treated

Variables	NT (n=232)	WCH (n=43)	MH (n=169)	SH (n=201)	p value *
Age, y	51 [45,57]	51 [45,57]	53 [47,58]	53 [45,58]	0.23
Men, %	39.2	37.2	40.2	44.8	0.63
Black, %	50.0	69.8	66.9	75.6	<0.0001
White, %	37.1	23.3	22.5	15.9	<0.0001
Hispanic, %	10.8	7.0	8.9	7.0	0.57
DM, %	19.8	32.6	32.5	35.3	0.002
BMI, kg/m ²	31 [27,36]	34 [27,39]	32 [28,38]	32 [28,37]	0.36
Smokers, %	25.4	14.0	27.8	31.0	0.12
HL, %	44.8	39.5	35.5	25.4	0.0004
CVD, %	22.4	25.6	23.7	22.4	0.95
SBP _H mmHg	120±9	122±9	145±15	157±17	<0.0001
DBP _H mmHg	75±6	76±7	87±8	92±11	<0.0001
SBP _C mmHg	121±10	145±11	128±8	154±15	<0.0001
DBP _C mmHg	76±7	88±8	78±7	89±8	<0.0001

Figure S1: Incident hypertension requiring antihypertensive treatment among initially untreated participants who completed imaging studies in DHS-1 and returned for DHS-2 over the median follow-up of 7 years (N=1,623)

