SUPPLEMENTAL MATERIAL

Included Not Included p-value (n=909) (n=4,392) 59.1 ± 10.9 54.6 ± 13.1 < 0.001 Age, years Female sex, % 69.3 62.3 < 0.001 Education less than high school, % 17.6 20.8 0.027 Body mass index, kg/m² 31.9 ± 7.4 31.1 ± 6.6 0.002

24.6

 127.1 ± 17.4

77.3 ±10.1

Table S1. Characteristics of JHS participants included and not included in the analytic cohort.

Diabetes, %

Clinic SBP, mmHg

Clinic DBP, mmHg

Numbers in table are percentage or mean ± standard deviation. P-values were estimated using a two-sample t-test or chisquare test, as appropriate. DBP–diastolic blood pressure; SBP– systolic blood pressure.

21.4

127.0 ± 18.7

79.1 ± 10.7

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0.035

0.827

< 0.001

Table S2. Prevalence of prehypertension and masked hypertension among Jackson Heart Study participants with non-

elevated clinic blood pressure (<140/90 mm Hg) stratified by antihypertensive medication use.

	Masked hypertension		
Prehypertension	No	Yes	Total
No	123 Row percentage: 93.2% Column percentage: 49.4%	9 Row percentage: 6.8% Column percentage: 13.2%	132 (41.6%)
Yes	126 Row percentage: 68.1% Column percentage: 50.6%	59 Row percentage: 31.9% Column percentage: 86.8%	185 (58.4%)
Total	249 (78.5%)	68 (21.5%)	317
	Taking antihyp	ertensive medication	
	Masked hy		
Prehypertension	No	Yes	Total

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No	100 Row percentage: 80.6% Column percentage: 41.0%	24 Row percentage: 19.4% Column percentage: 20.1%	124 (34.2%)
Yes	144 Row percentage: 60.3% Column percentage: 59.0%	95 Row percentage: 39.7% Column percentage: 79.8%	239 (65.8%)
Total	244 (67.2%)	119 (32.8%)	363