

SUPPLEMENTARY TABLE S1. The prevalence of increased heart rate stratified by both characteristics and hypertension status in China, 2015.

Variable	Non-hypertensive subjects (n=103,757)			Hypertensive subjects (n=68,405)								
				Not treated (n=44,435)			Treated and not controlled (n=18,019)			Treated and controlled (n=5,951)		
	n	%	p-value <sup>†</sup>	n	%	p-value <sup>†</sup>	n	%	p-value <sup>†</sup>	n	%	p-value <sup>†</sup>
Age												
≤52.4 years <sup>*</sup>	66,077	29.3	<0.001	15,351	37.2	<0.001	3,007	36.2	0.003	1,010	31.2	0.441
>52.4 years <sup>*</sup>	37,680	26.7		29,084	31.5		15,012	33.5		4,941	30.2	
Sex												
Men	46,672	25.0	<0.001	23,016	32.0	<0.001	7,787	32.3	<0.001	2,671	29.8	0.324
Women	57,085	31.1		21,419	35.1		10,232	35.2		3,280	30.8	
Ethnicity												
Non-Han	13,190	30.1	0.141	4,952	34.7	0.064	1,357	36.3	0.037	349	33.5	0.133
Han	90,567	28.1		39,483	33.3		16,662	33.8		5,602	30.1	
Educational level												
Low	79,266	28.6	0.002	37,997	33.3	0.096	15,420	34.4	0.008	4,537	31.6	0.001
High	24,491	27.8		6,438	34.3		2,599	31.5		1,414	26.3	
Marital status												
Unmarried	9,189	34.2	<0.001	3,868	38.2	<0.001	1,840	38.6	<0.001	572	37.9	<0.001
Married	94,568	27.8		40,567	33.0		16,179	33.5		5,379	29.5	
Household income												
<10,000 CNY	9,024	30.2	ref	5,563	32.6	ref	2,472	34.0	ref	561	36.2	ref
10,000–49,999 CNY	48,186	28.5	0.86	21,052	32.9	0.335	8,136	34.3	0.914	2,404	32.1	0.094
≥50,000 CNY	30,074	27.0	0.109	10,026	34.2	0.032	4,795	32.8	0.222	2,207	27.2	<0.001
Don't know/refuse to answer	16,473	29.4	0.188	7,794	34.6	0.068	2,616	35.1	0.85	779	29.7	0.025
Current Smoking												
No	76,510	29.0	<0.001	31,673	33.5	0.522	14,264	34.2	0.18	4,682	30.2	0.871
Yes	27,247	26.5		12,762	33.4		3,755	33.0		1,269	30.8	
Alcohol use												
No	65,327	30.1	<0.001	26,968	34.5	<0.001	12,703	35.0	<0.001	4,095	31.3	0.042
Yes	38,430	25.5		17,467	31.9		5,316	31.5		1,856	28.2	
Physical activity												
Inactive	182,499	32.0	<0.001	8,491	37.3	<0.001	3,373	39.4	<0.001	1,121	35.2	<0.001
Active	85,508	27.6		35,944	32.6		14,646	32.7		4,830	29.2	
Salt intake												
Low	411,366	28.0	0.392	15,736	33.9	0.307	6,275	34.4	0.561	2,485	30.0	0.98
High	62,621	28.6		28,699	33.3		11,744	33.8		3,466	30.6	
Obesity												
No	936,400	28.2	<0.001	36,142	32.8	<0.001	13,216	34.0	0.527	4,638	29.9	0.084
Yes	10,117	30.1		8,293	36.3		4,803	34.0		1,313	32.1	
Dyslipidemia												
No	68,192	27.7	<0.001	25,525	31.0	<0.001	8,093	32.2	<0.001	2,648	29.4	0.07
Yes	35,565	29.7		18,910	36.8		9,926	35.4		3,303	31.1	

<sup>\*</sup>The median of age among total population.

<sup>†</sup>p values were derived from univariate generalized linear mixed model.