



Supplementary Table S2. Blood pressure in the study and the control group (data presented as mean \pm standard deviation and interquartile range).

Parameter	Study group	Control group	<i>p</i>
Office SBP	131.50 \pm 12.36	117.00 \pm 9.90	<0.001
[mm Hg]	(122.00 – 140.00)	(109.00 – 125.00)	
Office SBP	2.30 \pm 0.92	0.65 \pm 0.86	
Z-score	(1.68 – 2.79)	(0.01 – 1.41)	<0.001
Office DBP	78.82 \pm 10.50	66.40 \pm 6.48	
[mm Hg]	(73.00 – 83.00)	(62.00 – 70.00)	
Office DBP	1.59 \pm 0.85	0.18 \pm 0.67	<0.001
Z-score	(1.09 – 2.03)	(−0.31 – 0.75)	
Office MAP	95.28 \pm 10.25	82.30 \pm 6.58	
[mm Hg]	(87.67 – 101.33)	(76.33 – 87.17)	<0.001
Office PP	52.69 \pm 10.44	50.60 \pm 7.21	
[mm Hg]	(45.00 – 61.00)	(45.0 – 55.0)	
ABPM SBP 24h	127.88 \pm 8.37	112.95 \pm 6.06	<0.001
[mm Hg]	(121.00 – 133.00)	(110.00 – 116.50)	
ABPM DBP 24h	70.44 \pm 6.41	63.20 \pm 3.85	
[mm Hg]	(66.00 – 73.00)	(60.50 – 67.00)	<0.001
ABPM MAP 24h	89.48 \pm 6.40	79.65 \pm 3.54	
[mm Hg]	(85.00 – 93.00)	(77.00 – 82.50)	
ABPM MAP 24	1.16 \pm 1.40	−0.44 \pm 0.66	<0.001
Z-score	(0.17 – 1.61)	(−0.87 – 0.08)	
ABPM PP 24h	57.54 \pm 7.04	50.00 \pm 6.21	
[mm Hg]	(52.00 – 62.00)	(46.50 – 52.50)	<0.001
ABPM HR 24h	78.30 \pm 11.94	76.30 \pm 12.06	
[bpm]	(70.00 – 88.00)	(65.00 – 85.50)	
ABPM SBPL/24h	39.54 \pm 24.51	9.52 \pm 7.71	<0.001
[%]	(20.00 – 57.00)	(3.50 – 16.35)	
ABPM DBPL/24h	22.40 \pm 18.39	6.24 \pm 4.43	
[%]	(9.00 – 26.00)	(1.00 – 9.50)	<0.001
ABPM SBP DIP	11.14 \pm 5.19	10.30 \pm 3.99	
[%]	(7.60 – 14.10)	(7.80 – 12.40)	
ABPM DBP DIP	16.58 \pm 7.48	50.60 \pm 7.21	0.518
[%]	(11.00 – 21.10)	(45.00 – 55.00)	
AoSBP	111.03 \pm 10.27	96.38 \pm 7.80	
[mm Hg]	(102.00 – 117.33)	(89.83 – 102.83)	<0.001
AoDBP	80.84 \pm 10.53	67.75 \pm 6.43	
[mm Hg]	(74.67 – 87.00)	(63.00 – 71.33)	
AoMAP	95.48 \pm 9.97	82.30 \pm 6.58	<0.001
[mm Hg]	(87.67 – 101.33)	(76.33 – 87.17)	
AoPP	30.19 \pm 6.48	28.63 \pm 4.35	
[mm Hg]	(25.67 – 35.33)	(24.83 – 31.17)	0.328

SBP: systolic blood pressure; DBP: diastolic blood pressure; MAP: mean arterial pressure; PP: pulse pressure; ABPM: ambulatory blood pressure; HR: heart rate; bpm: beats per minute, SBPL: systolic blood pressure load; DBPL: diastolic blood pressure load; AoSBP: aortic (central) systolic blood pressure; AoDBP: aortic (central) diastolic blood pressure; AoMAP: aortic (central) mean blood pressure; AoPP: aortic (central) pulse pressure.