

Supplementary Table 2. Demographic and clinical characteristics of treated individuals with sustained normotension, isolated nocturnal hypertension, isolated daytime hypertension and sustained day-night hypertension

Characteristic	DNNT	INUHT	IDUHT	DNUHT	p value ^a
Number	67	52	3	59	
Age, yr	56.4 ± 7.5 ^{b,c}	59.6 ± 7.0 ^c	50.0 ± 10.1	53.5 ± 8.6 ^b	< 0.001
BMI, kg/m ²	25.3 ± 3.7	25.5 ± 3.1	25.3 ± 2.5	26.4 ± 3.3	0.162
Male sex	19 (24.1)	24 (30.4)	1 (1.3)	35 (44.3)	0.006
Smoking	20 (29.4)	24 (35.3)	1 (1.5)	23 (33.8)	0.333
Diabetes	17 (50.0)	8 (23.5)	0 (0)	9 (26.5)	0.324
Total cholesterol, mg/dL	189.6 ± 36.9	186.0 ± 32.9	205.0 ± 49.9	187.8 ± 34.8	0.861
LDL-C, mg/dL	114.2 ± 36.0	113.0 ± 30.9	131.7 ± 45.5	114.9 ± 31.4	0.955
HDL-C, mg/dL	54.9 ± 13.3 ^b	52.1 ± 12.7 ^{b,c}	45.7 ± 10.4	49.1 ± 13.4 ^c	0.048
Triglyceride, mg/dL	137.1 ± 81.6	151.3 ± 84.6	175.7 ± 63.0	184.2 ± 196.2	0.129
Fasting blood glucose, mg/dL	105.0 ± 19.1	108.0 ± 27.0	99.3 ± 10.2	106.5 ± 26.0	0.795
eGFR, mL/min/1.73 m ²	91.0 ± 18.1	86.5 ± 18.5	92.5 ± 30.4	89.5 ± 13.3	0.341
Serum creatinine, mg/dL	0.8 ± 0.2	0.8 ± 0.2	0.8 ± 0.4	0.8 ± 0.2	0.045
Office SBP, mmHg	117.2 ± 11.0 ^b	123.6 ± 13.4 ^c	118.9 ± 17.1	129.7 ± 10.6 ^d	< 0.001
Office DBP, mmHg	72.2 ± 7.8 ^b	78.4 ± 8.5 ^c	74.1 ± 16.5	85.2 ± 8.0 ^d	< 0.001
24-Hour SBP, mmHg	111.9 ± 6.7 ^b	120.1 ± 6.2 ^c	118.8 ± 7.7	129.6 ± 7.7 ^d	< 0.001
24-Hour DBP, mmHg	69.5 ± 4.7 ^b	79.0 ± 4.3 ^c	76.4 ± 5.9	88.8 ± 5.9 ^d	< 0.001
Daytime SBP, mmHg	115.8 ± 7.5 ^b	120.2 ± 6.4 ^c	127.2 ± 8.3	132.9 ± 8.7 ^d	< 0.001
Daytime DBP, mmHg	72.7 ± 5.9 ^b	78.9 ± 4.7 ^c	84.9 ± 7.4	92.0 ± 6.8 ^d	< 0.001
Nighttime SBP, mmHg	103.6 ± 8.2 ^b	117.9 ± 8.1 ^c	106.2 ± 3.6	122.6 ± 10.5 ^d	< 0.001
Nighttime DBP, mmHg	63.0 ± 4.7 ^b	77.2 ± 5.3 ^c	63.7 ± 4.9	82.2 ± 7.7 ^d	< 0.001

Values are presented as mean ± standard deviation or number (%).

DNNT, day-night normotension; INUHT, isolated nocturnal uncontrolled hypertension; IDUHT, isolated daytime uncontrolled hypertension; DNUHT, day-night uncontrolled hypertension; BMI, body mass index; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; eGFR, estimated glomerular filtration rate; SBP, systolic blood pressure; DBP, diastolic blood pressure.

^ap value from analysis of variance (ANOVA) or chi-square test.

^{b,c,d}Different alphabets represent significant difference at alpha level 0.05.