

**Supplementary Table 5.** Clinical and biochemical characteristics of the study population (categorized by hypertensive status)

Parameter	Non-HT (n=467)	HT (n=1,233)	P value
Subjects, men/women	128/339	487/746	<0.001
Diabetes	174/467 (37.3)	786/1,233 (63.7)	<0.001
Obesity	183/457 (40.0)	651/1,205 (54.0)	<0.001
Dyslipidemia	422/465 (90.8)	1,039/1,193 (87.1)	0.038
Metabolic syndrome	106/467 (22.7)	644/1,233 (52.2)	<0.001
Hypertriglyceridemia	146/465 (31.4)	441/1,182 (37.3)	0.024
Low HDL-C level	166/466 (35.6)	559/1,181 (47.3)	<0.001
Age, yr	61.87±9.17	64.85±9.56	<0.001
BMI, kg/m <sup>2</sup>	24.42±3.79	25.89±4.54	<0.001
SBP, mm Hg	121.73±11.83	140.60±18.62	<0.001
DBP, mm Hg	71.72±8.71	76.70±12.16	<0.001
HbA1c, %	6.85±2.03	7.08±1.68	0.064
FPG, mmol/L	6.60±2.86	7.22±2.87	<0.001
TC, mmol/L	5.44±1.19	4.93±1.27	<0.001
TG, mmol/L	1.55±1.00	1.70±1.01	0.006
HDL-C, mmol/L	1.47±0.41	1.36±0.40	<0.001
LDL-C, mmol/L	3.48±1.09	3.07±1.10	<0.001
Non HDL-C, mmol/L	3.97±1.16	3.59±1.22	<0.001
TC/HDL-C	3.93±1.19	3.88±1.34	0.505
TG/HDL-C	1.23±1.08	1.46±1.24	<0.001
LDL-C/HDL-C	2.51±0.96	2.41±1.03	0.086
Non HDL-C/HDL-C	2.93±1.19	2.88±1.34	0.505
BUN, mmol/L	4.93±1.68	6.05±3.39	<0.001
Creatinine, μmol/L	81.07±61.89	105.44±113.26	<0.001
eGFR, mL/s/m <sup>2</sup>	1.45±0.30	1.18±0.45	<0.001
Uric acid, μmol/L	306.21±87.19	335.73±91.67	<0.001

Values are presented as number/total number (%) or mean ± standard deviation.  $P < 0.05$  indicated significant associations.

HT, hypertension; HDL-C, high-density lipoprotein cholesterol; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HbA1c, glycated hemoglobin; FPG, fasting plasma glucose; TC, total cholesterol; TG, triglyceride; LDL-C, low-density lipoprotein cholesterol; BUN, blood urea nitrogen; eGFR, estimated glomerular filtration rate.